

**SONY®**

LCD VIDEO MONITOR

**BVM-L230**

CONTROLLER ATTACHMENT STAND  
**BKM-37H**

**TRIMASTER**

SERVICE MANUAL

1st Edition (Revised 2)

## ⚠ 警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

## ⚠ WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

## ⚠ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegebenen Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

## ⚠ AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

### Attention-when the product is installed in Rack:

#### 1. Prevention against overloading of branch circuit

When this product is installed in a rack and is supplied power from an outlet on the rack, please make sure that the rack does not overload the supply circuit.

#### 2. Providing protective earth

When this product is installed in a rack and is supplied power from an outlet on the rack, please confirm that the outlet is provided with a suitable protective earth connection.

#### 3. Internal air ambient temperature of the rack

When this product is installed in a rack, please make sure that the internal air ambient temperature of the rack is within the specified limit of this product.

#### 4. Prevention against achieving hazardous condition due to uneven mechanical loading

When this product is installed in a rack, please make sure that the rack does not achieve hazardous condition due to uneven mechanical loading.

#### 5. Install the equipment while taking the operating temperature of the equipment into consideration

For the operating temperature of the equipment, refer to the specifications of the Operation Manual.

#### 6. When performing the installation, keep the following space away from walls in order to obtain proper exhaust and radiation of heat.

Above and below: 4.4 cm (1.7 inches) or more

#### When using a modular jack cable:

For safety, do not connect to the connector for peripheral device wiring that might have excessive voltage.



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# Manual Structure

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## Purpose of this manual

This manual is the Service Manual of the LCD Video Monitor BVM-L230. This manual contains the service overview, circuit description, semiconductor pin assignments, spare parts, block diagram, schematic diagrams, and board layouts.

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## Related manuals

In addition to this Service Manual the following manual is provided.

- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in Broadcast and Professional equipment.

This manual contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-06

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## Trademarks

Trademarks and registered trademarks used in this manual are follows.

- Ethernet is a registered trademark of Xerox Corporation.
- Windows is a registered trademark of Microsoft Corporation in the United States and Other countries.
- Memory Stick is a trademark of Sony Corporation.
- HyperTerminal is a registered trademark of Hilgraeve Inc..

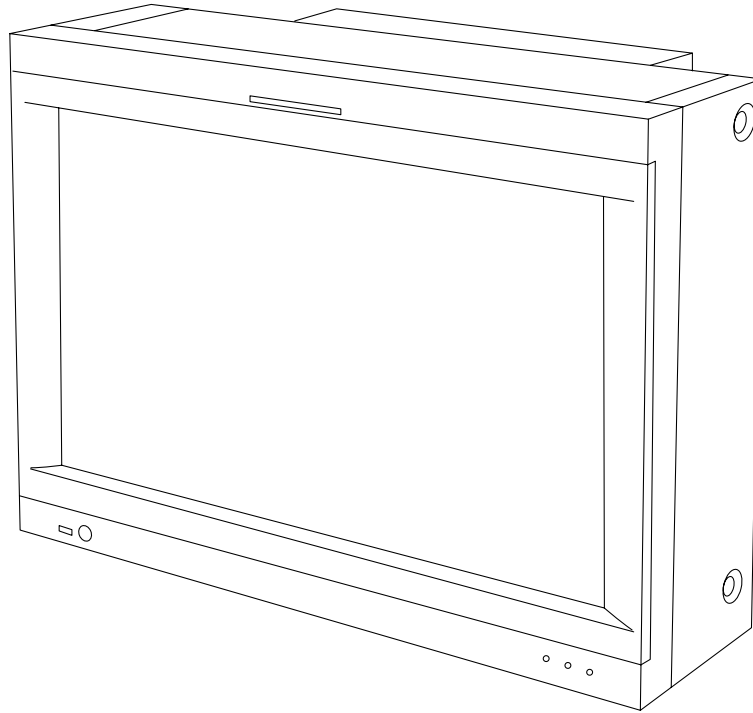
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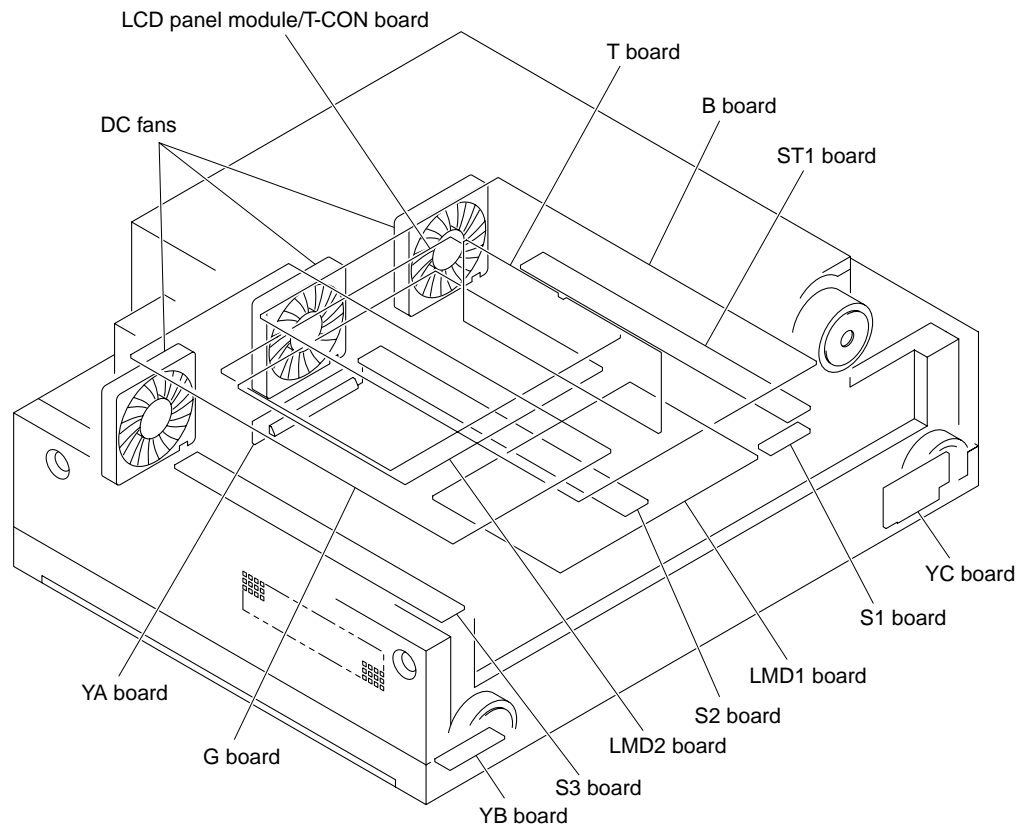
# Section 1

## Service Overview

### 1-1. Appearance Figure



### 1-2. Board Location

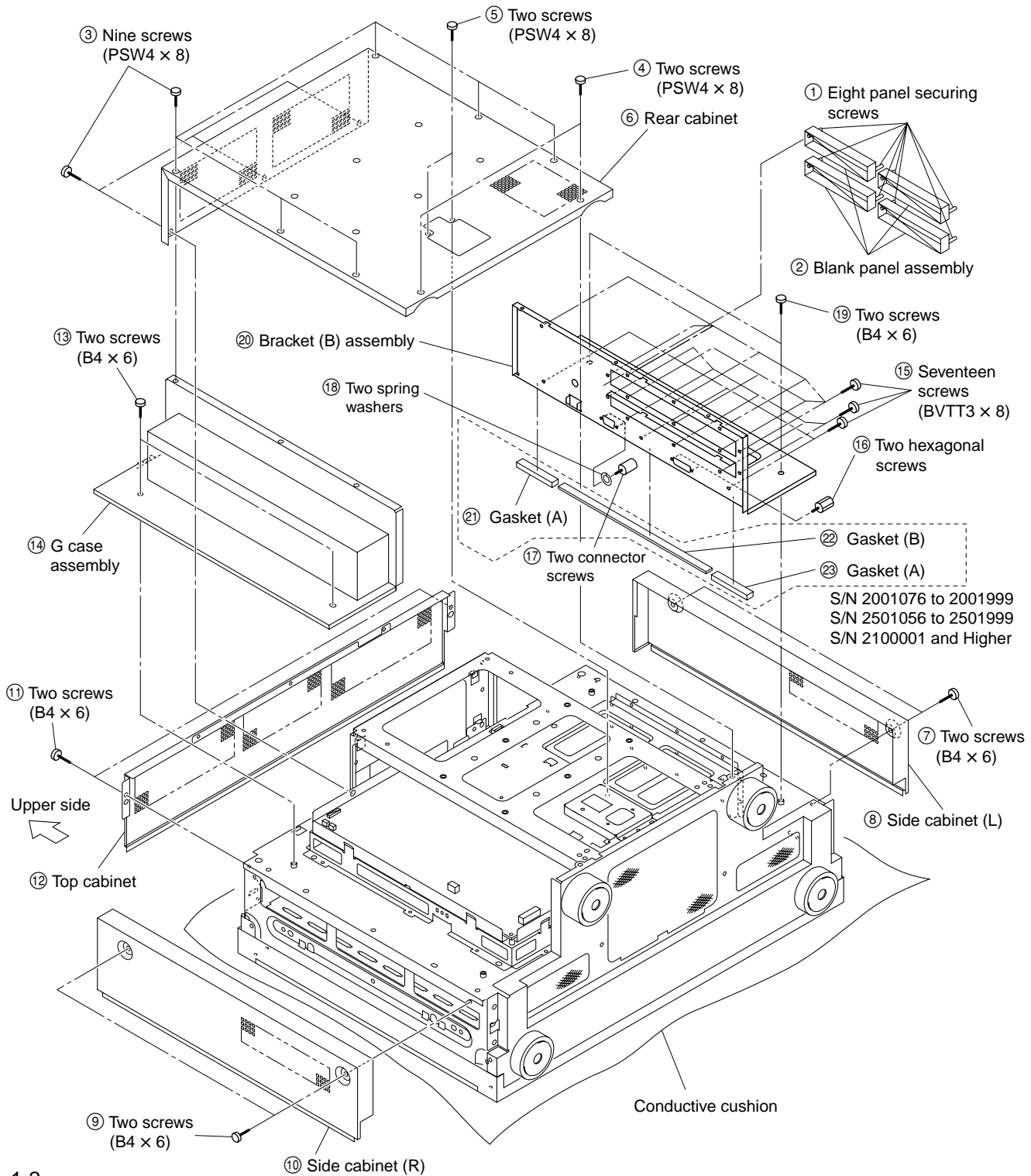


## 1-3. Disassembly

### Notes

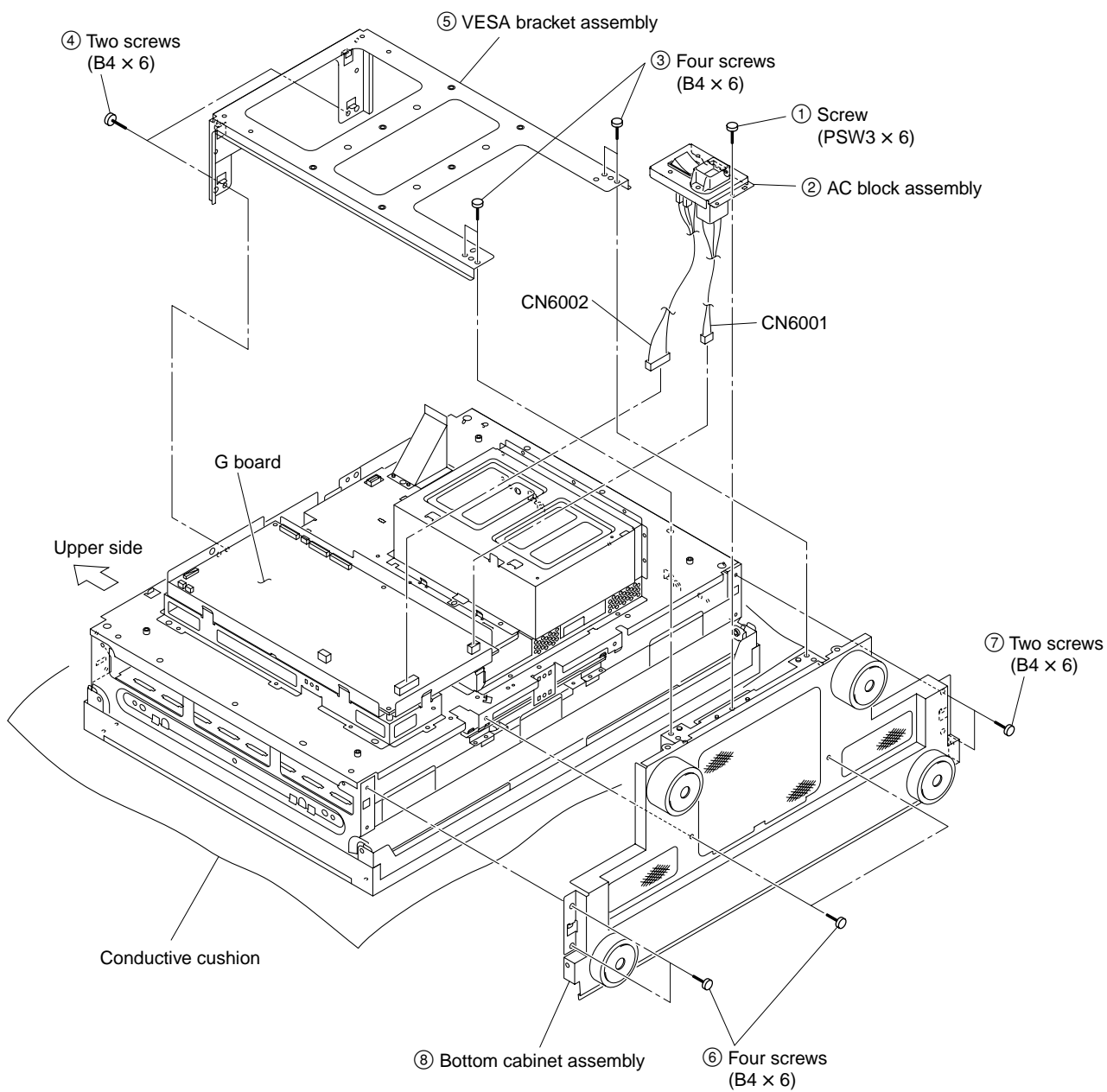
- In this section, remove parts in the order of numbers shown in the figure.
- When removing/installing the cabinet and replacing the board, place the unit on the conductive cushion.

### 1-3-1. Cabinet



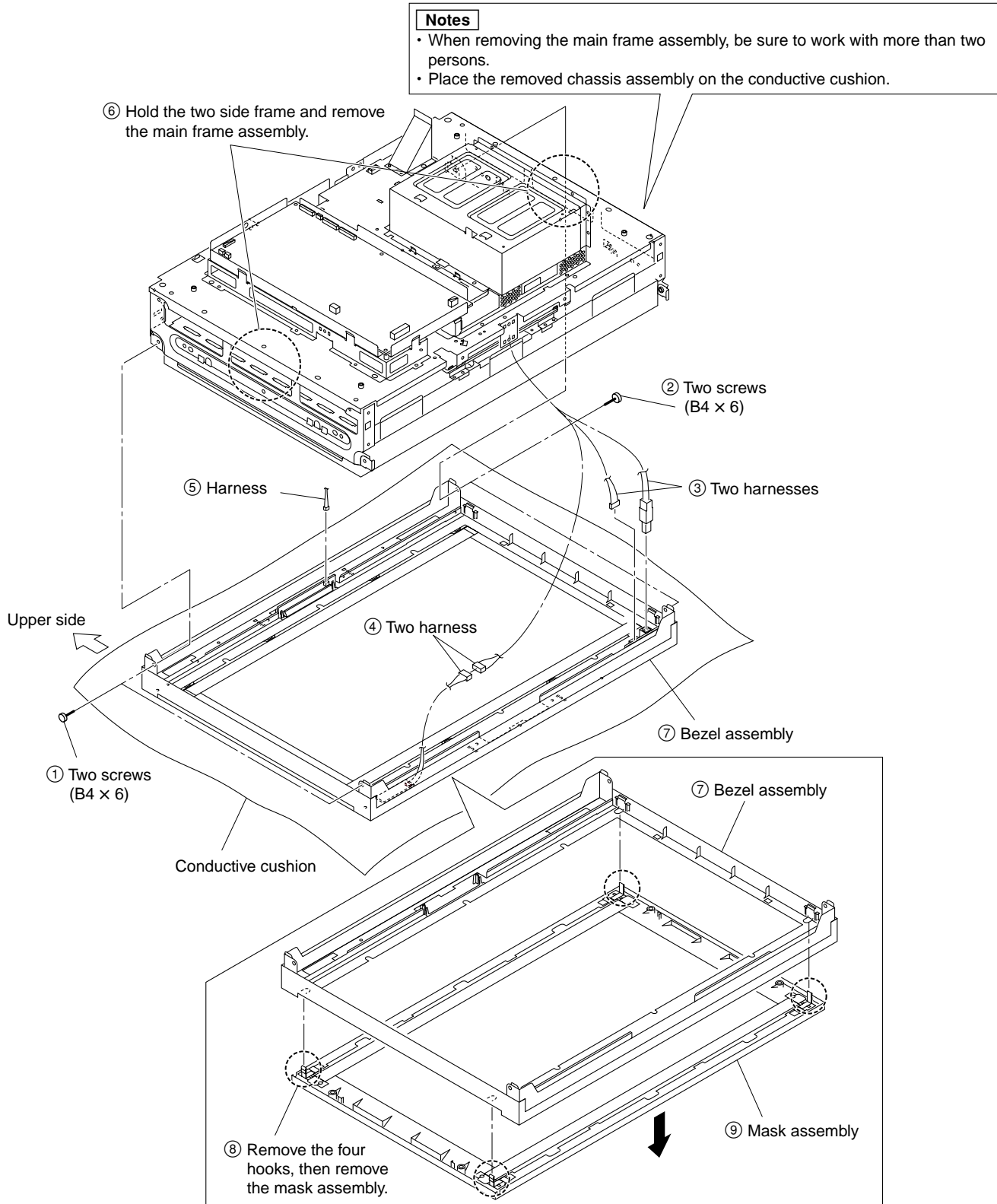
## 1-3-2. Bottom Cabinet

- Remove the cabinet. (Refer to Section 1-3-1.)



### 1-3-3. Bezel Assembly

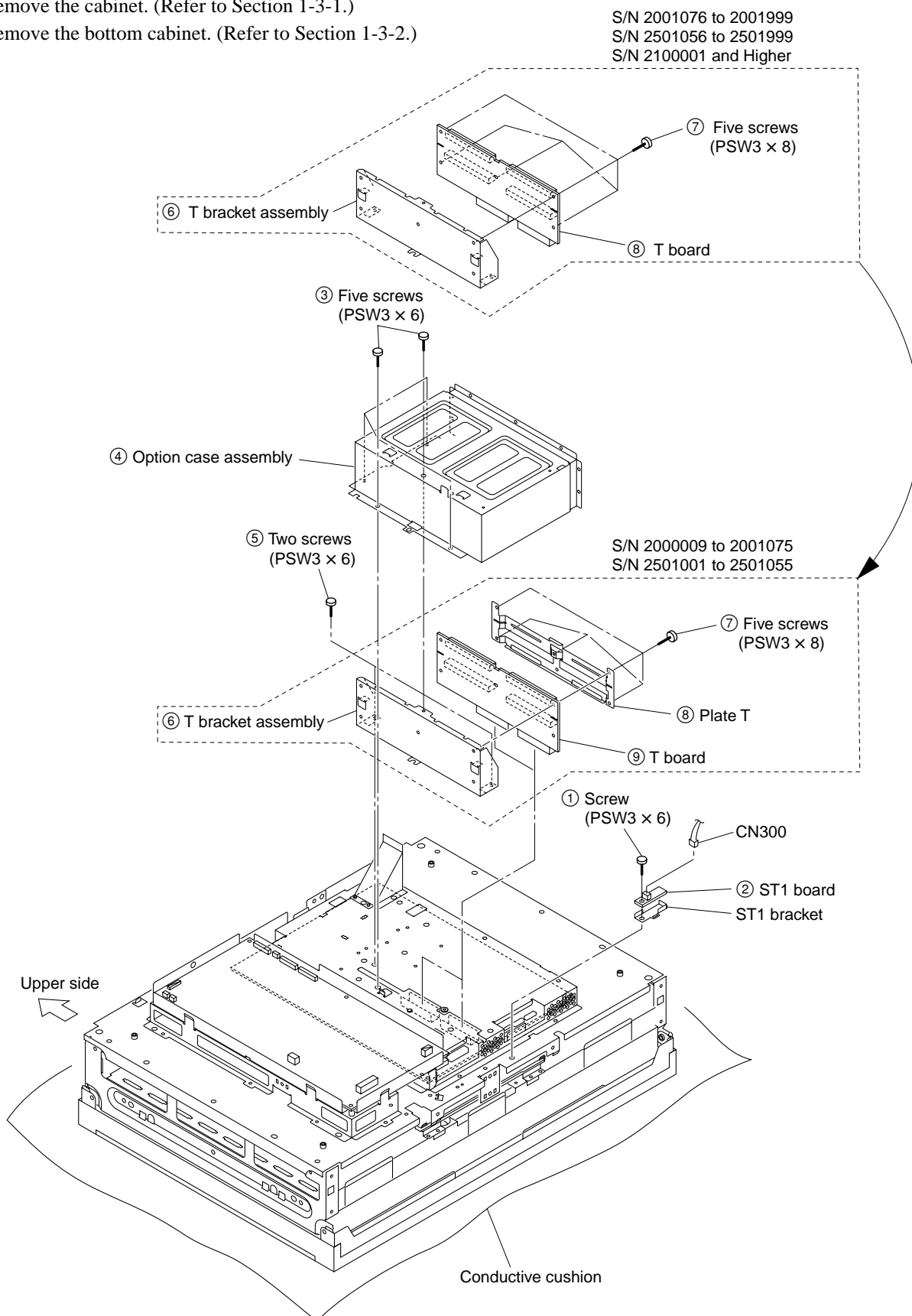
- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)





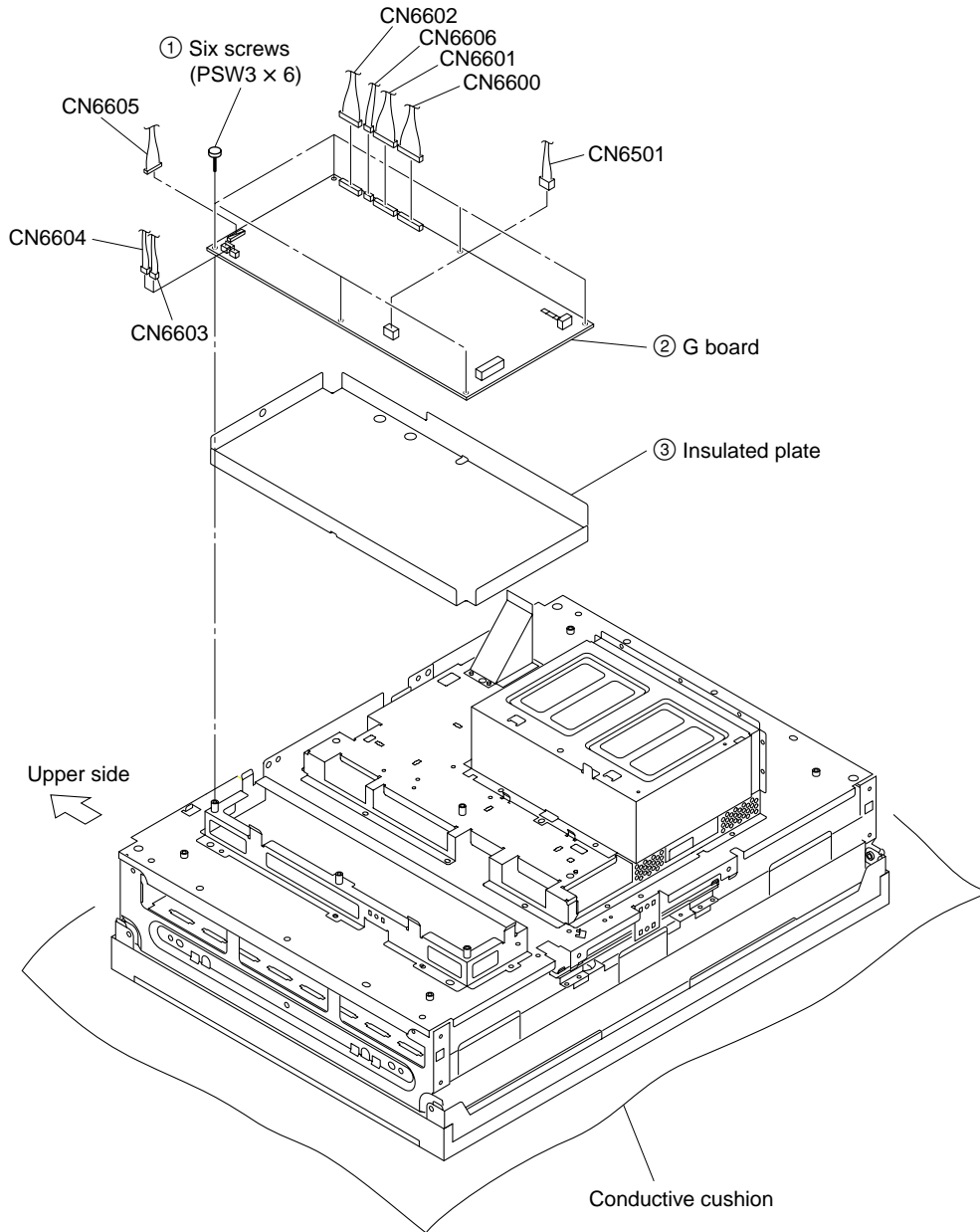
### 1-3-4. T Board/ST1 Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)



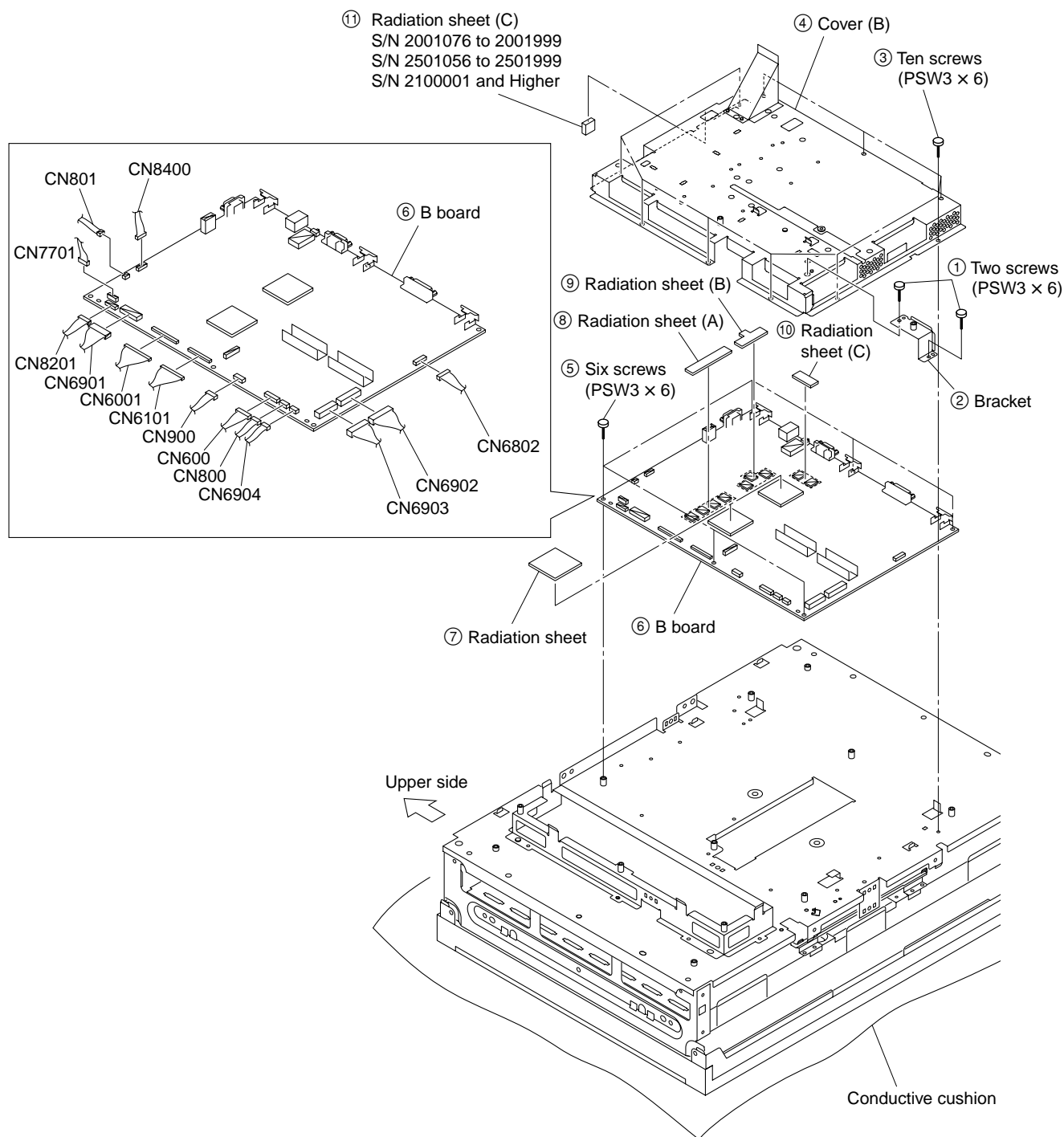
### 1-3-5. G Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)



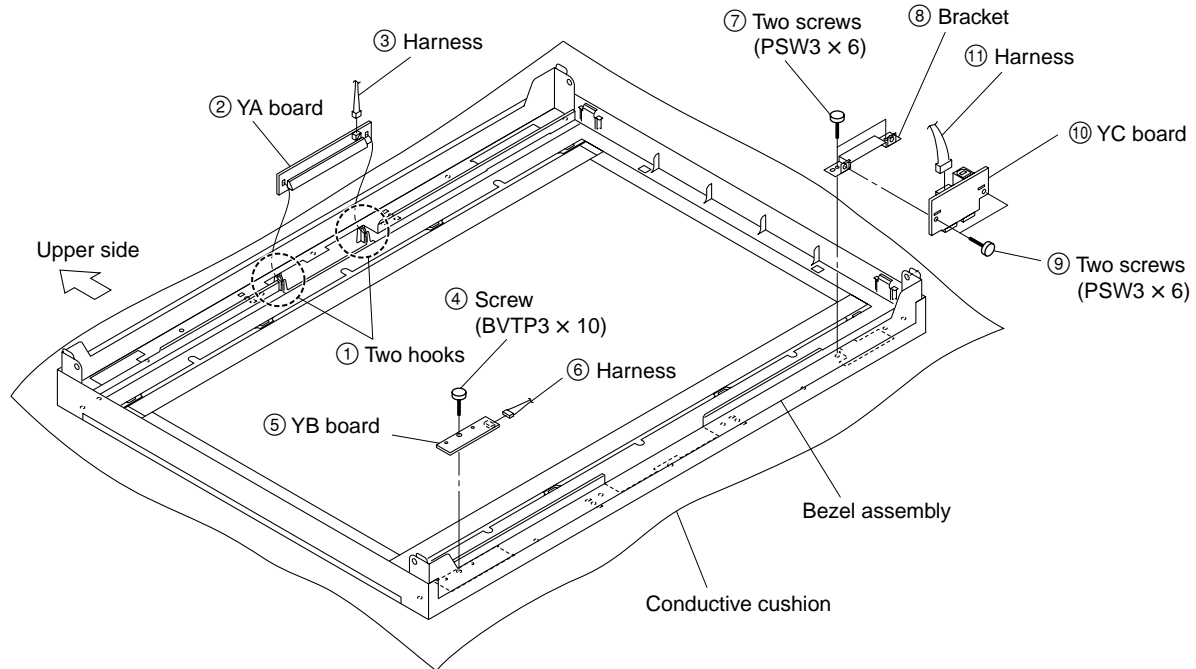
## 1-3-6. B Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the T board. (Refer to Section 1-3-4.)
- Remove the G board. (Refer to Section 1-3-5.)



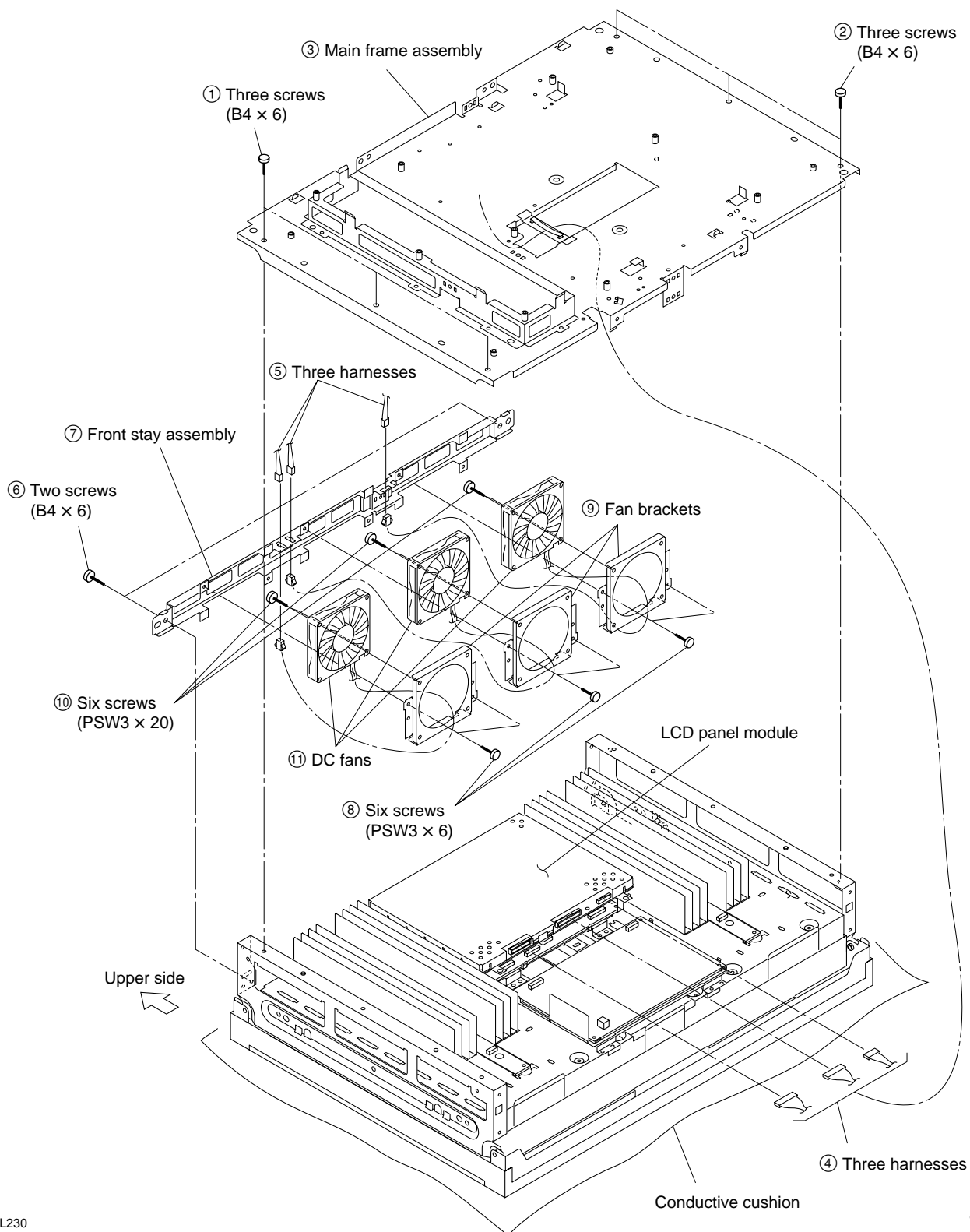
### 1-3-7. YA Board/YB Board/YC Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the bezel assembly. (Refer to Section 1-3-3.)



### 1-3-8. DC Fan

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the T board. (Refer to Section 1-3-4.)
- Remove the G board. (Refer to Section 1-3-5.)
- Remove the B board. (Refer to Section 1-3-6.)

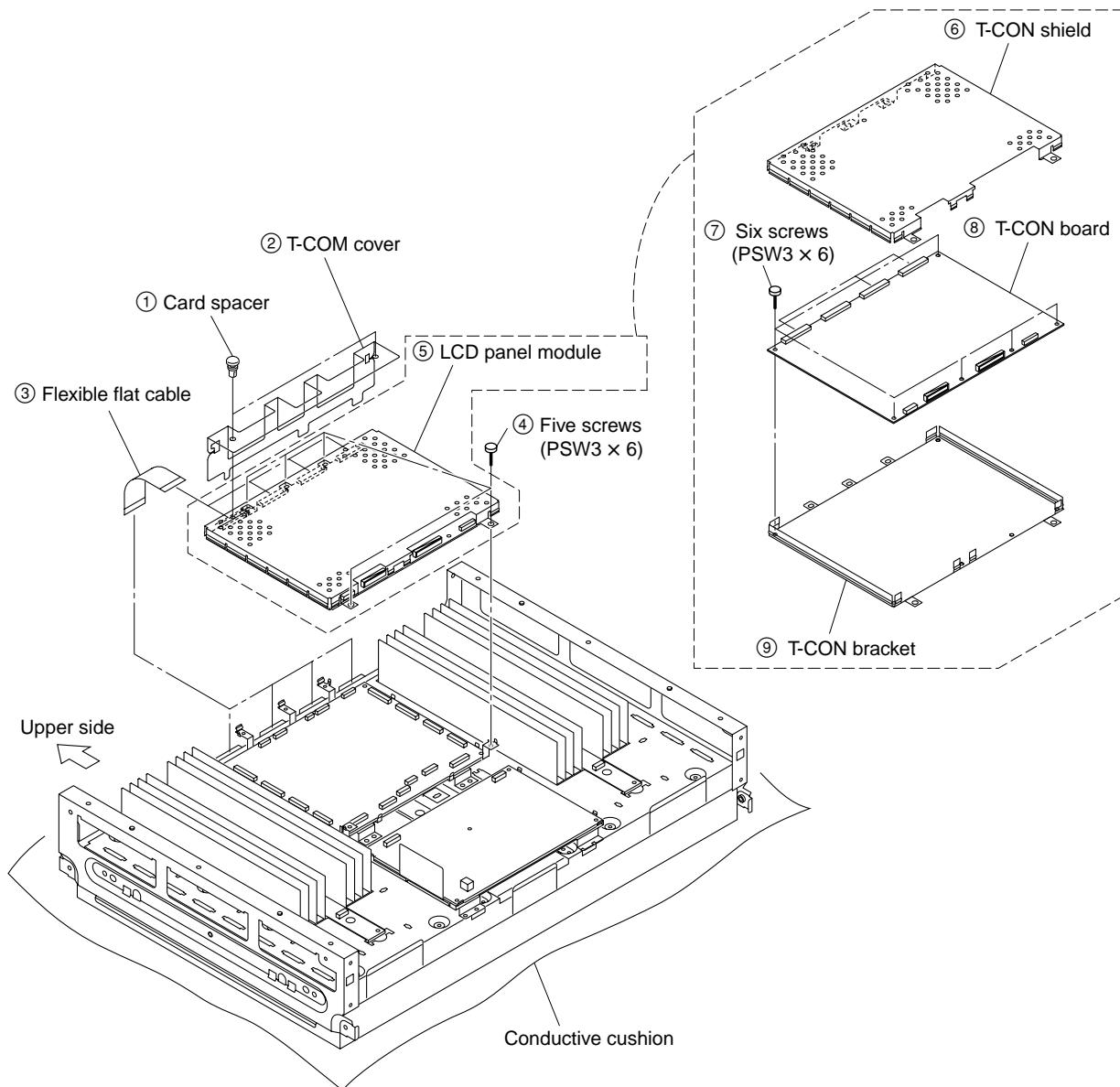


### 1-3-9. LCD Panel Module/T-CON Board

#### Note

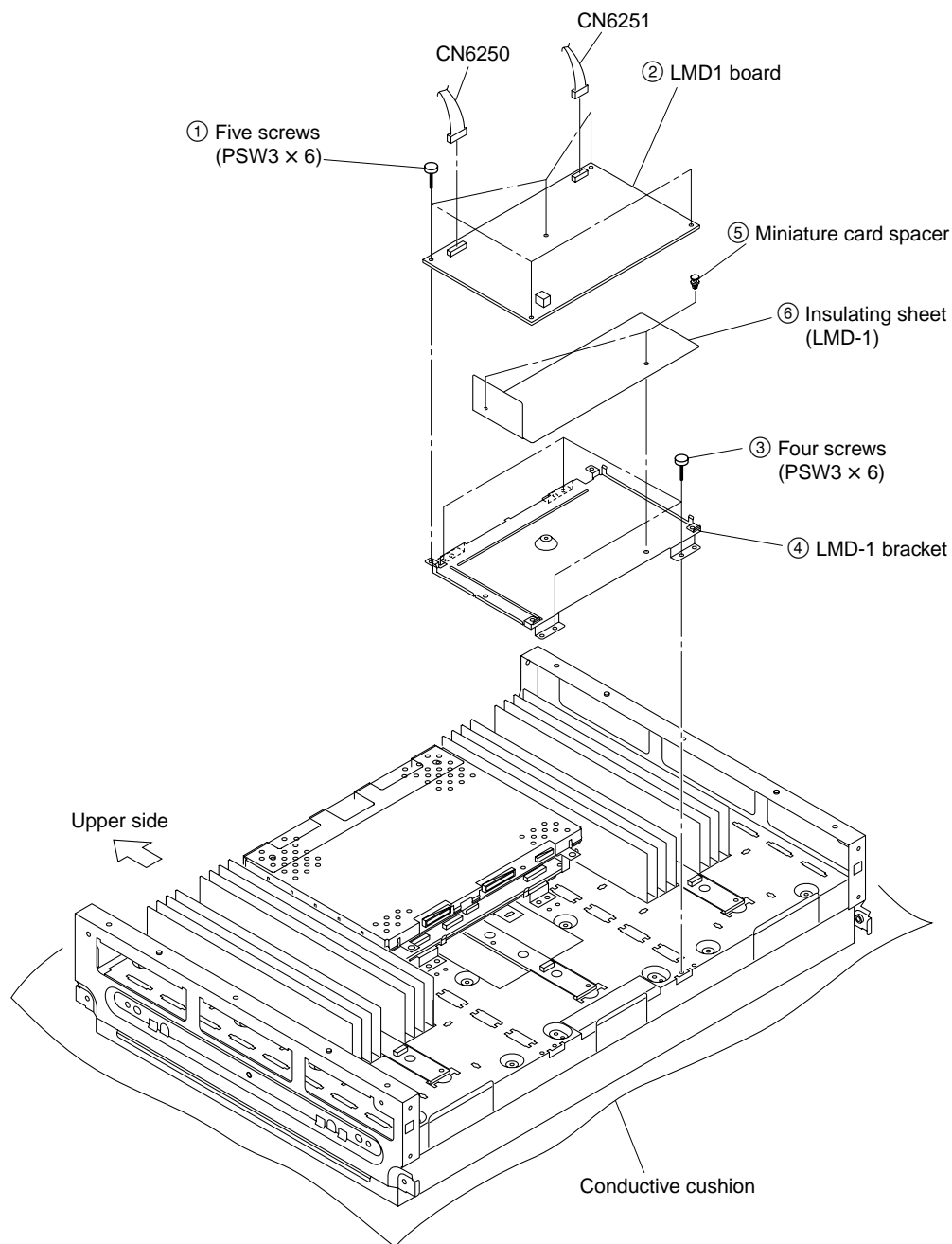
Before starting the procedure, check Section 1-14.

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the bezel assembly. (Refer to Section 1-3-3.)
- Remove the T board. (Refer to Section 1-3-4.)
- Remove the G board. (Refer to Section 1-3-5.)
- Remove the B board. (Refer to Section 1-3-6.)
- Remove the DC fan. (Refer to Section 1-3-8.)



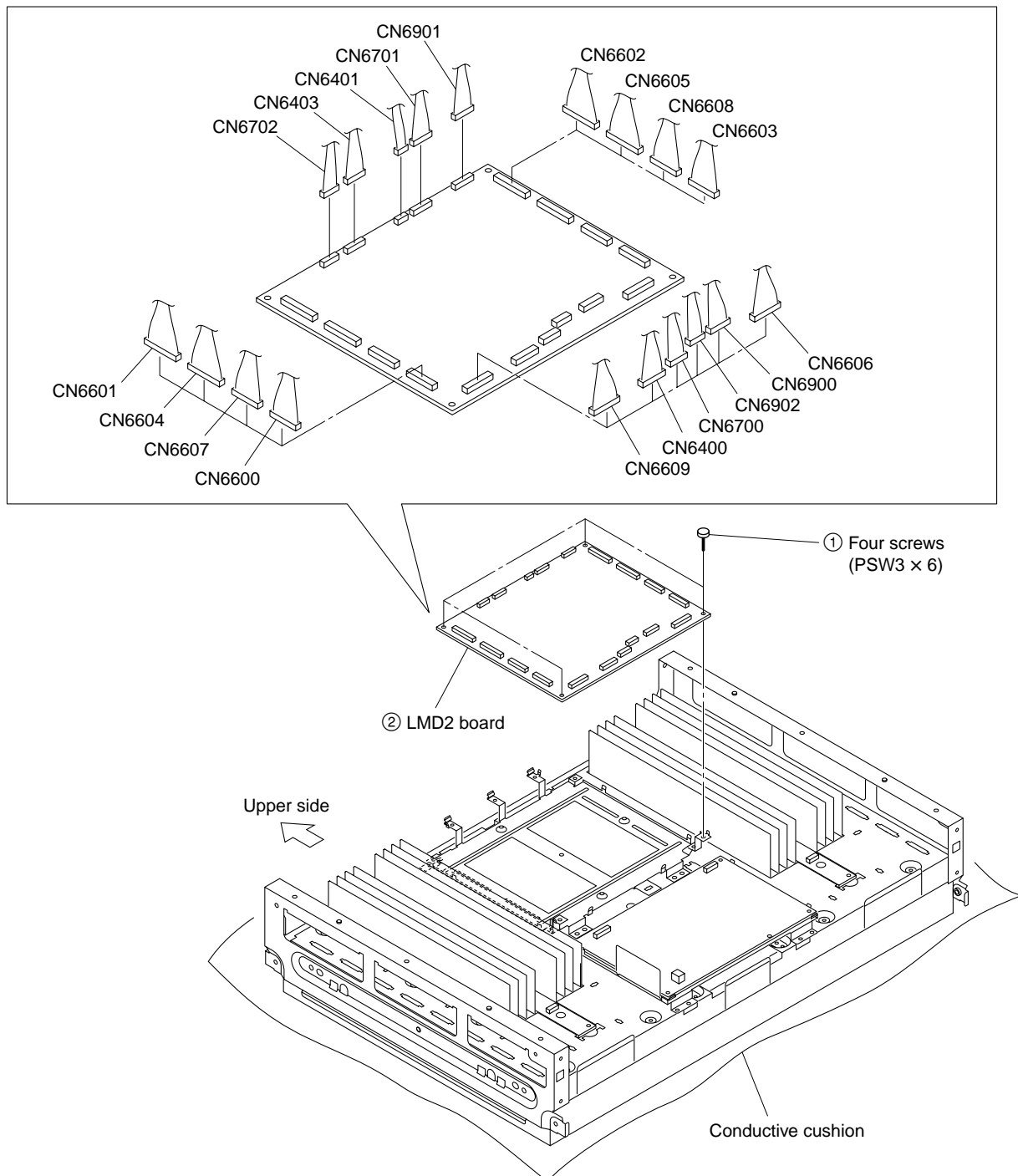
### 1-3-10. LMD1 Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the bezel assembly. (Refer to Section 1-3-3.)
- Remove the T board. (Refer to Section 1-3-4.)
- Remove the G board. (Refer to Section 1-3-5.)
- Remove the B board. (Refer to Section 1-3-6.)
- Remove the DC fan. (Refer to Section 1-3-8.)



### 1-3-11. LMD2 Board

- Remove the cabinet. (Refer to Section 1-3-1.)
- Remove the bottom cabinet. (Refer to Section 1-3-2.)
- Remove the bezel assembly. (Refer to Section 1-3-3.)
- Remove the T board. (Refer to Section 1-3-4.)
- Remove the G board. (Refer to Section 1-3-5.)
- Remove the B board. (Refer to Section 1-3-6.)
- Remove the DC fan. (Refer to Section 1-3-8.)
- Remove the LCD panel module. (Refer to Section 1-3-9.)



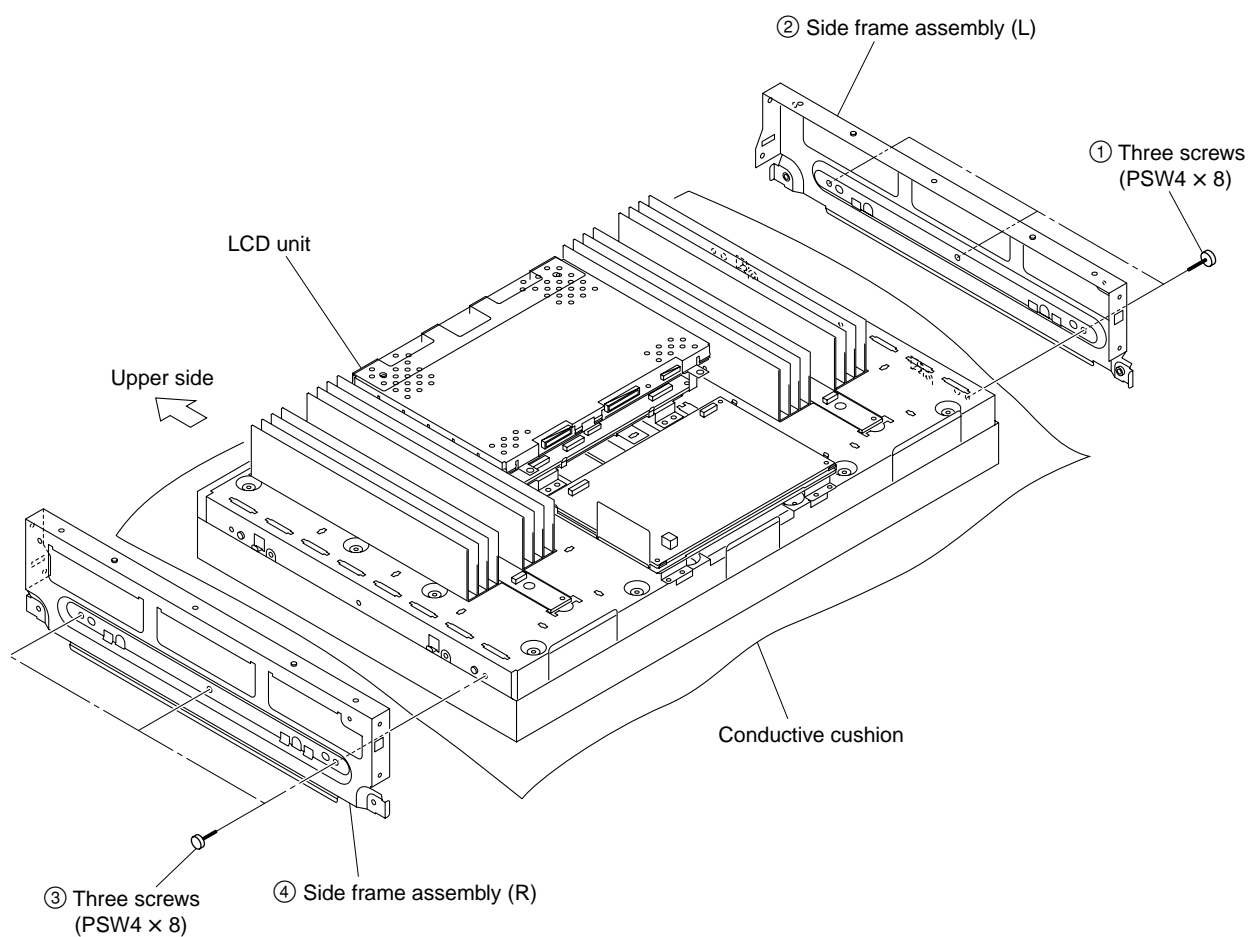


## 1-3-12. LCD Unit

### Note

When replacing the LCD unit, it is required to update the adjustment data file written in the B board. For details, refer to Section 1-6.

- Remove each part. (Refer to Sections 1-3-1 to 1-3-8.)

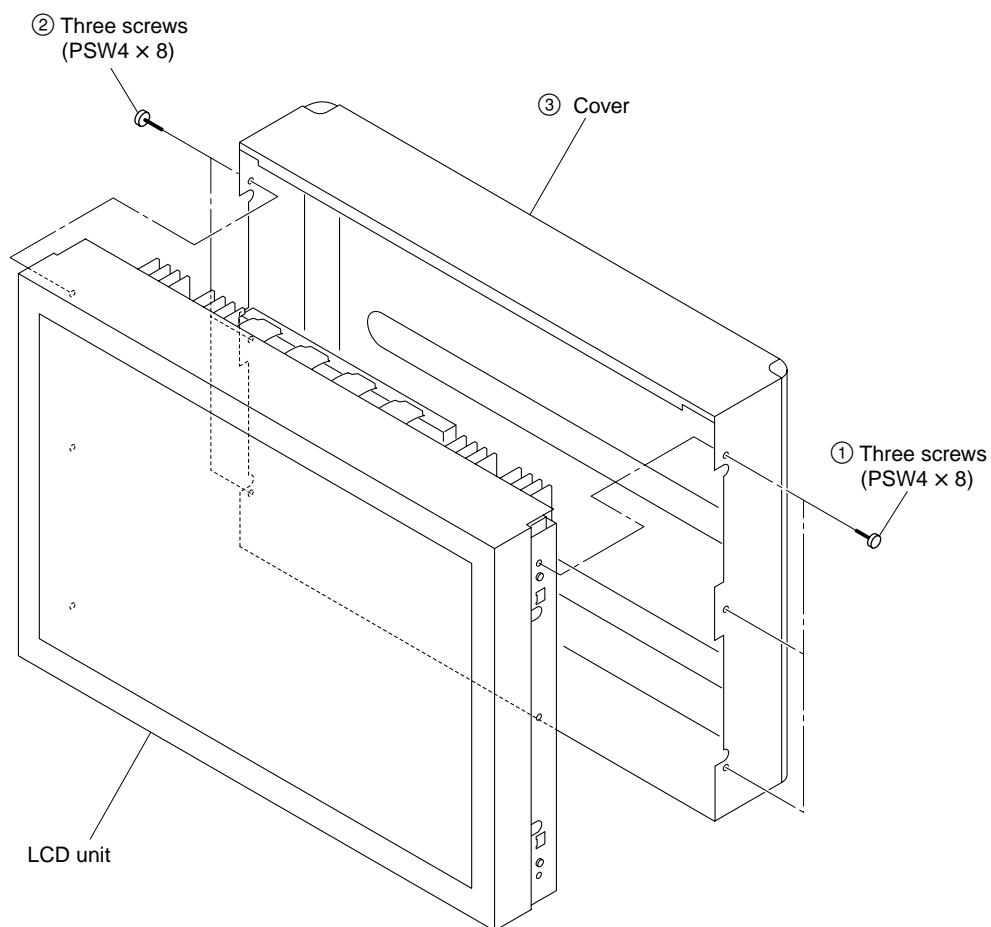


## 1-4. Packing the LCD Unit

- Return the LCD unit to the address specified separately.
- When returning the LCD unit, be sure to attach the cover to protect the board on the LCD unit.

Sony part number: 3-279-741-01

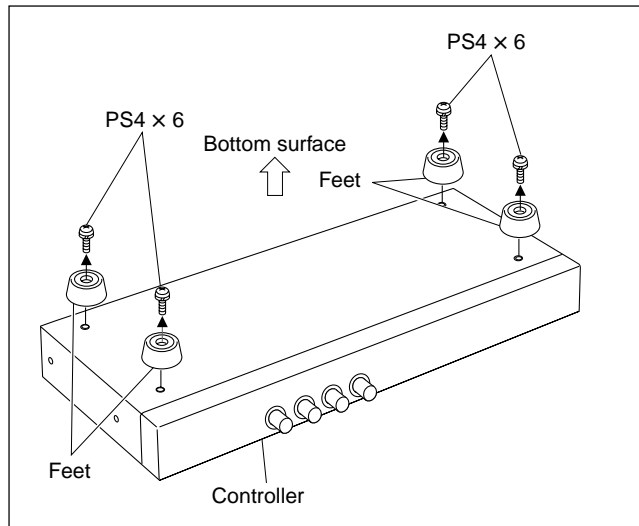
Part name: Cover



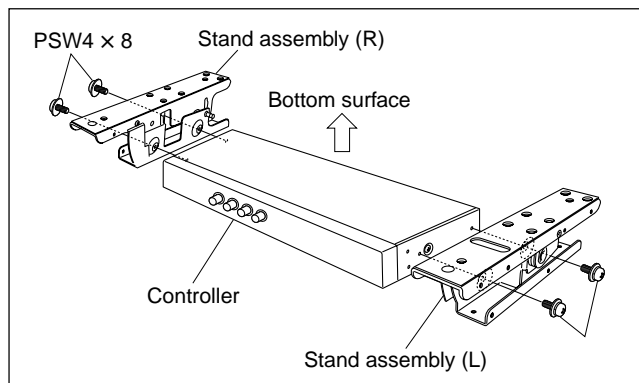
## 1-5. Attaching BKM-37H

The monitor can be attached to the control unit (referred to as controller hereafter) using BKM-37H.

1. Remove the four screws, then remove the feet.



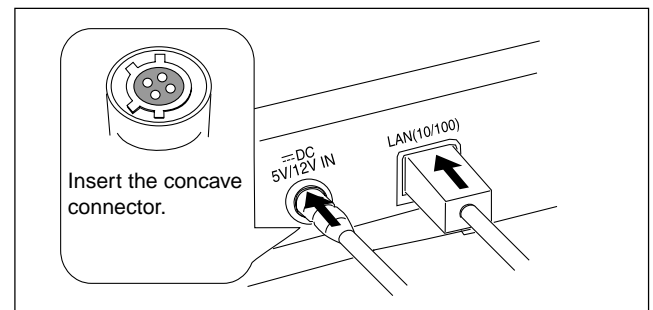
2. Attach the stand assembly (R) and stand assembly (L) with the four supplied screws.



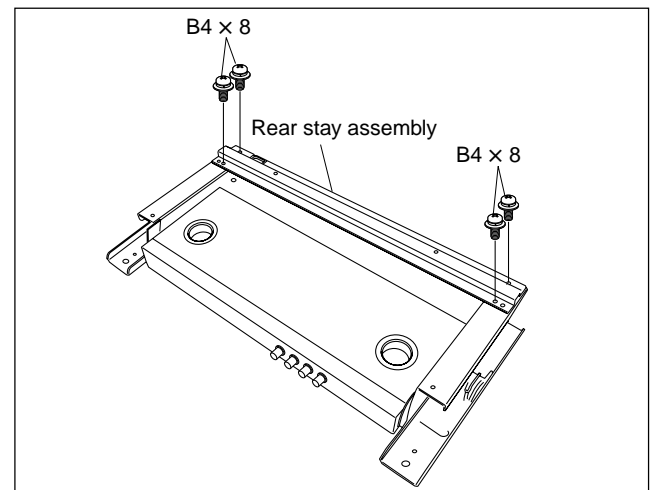
3. Connect the supplied connecting cable to the DC 5V/12V IN terminal and LAN (10/100) terminal on the rear of the controller.

### Note

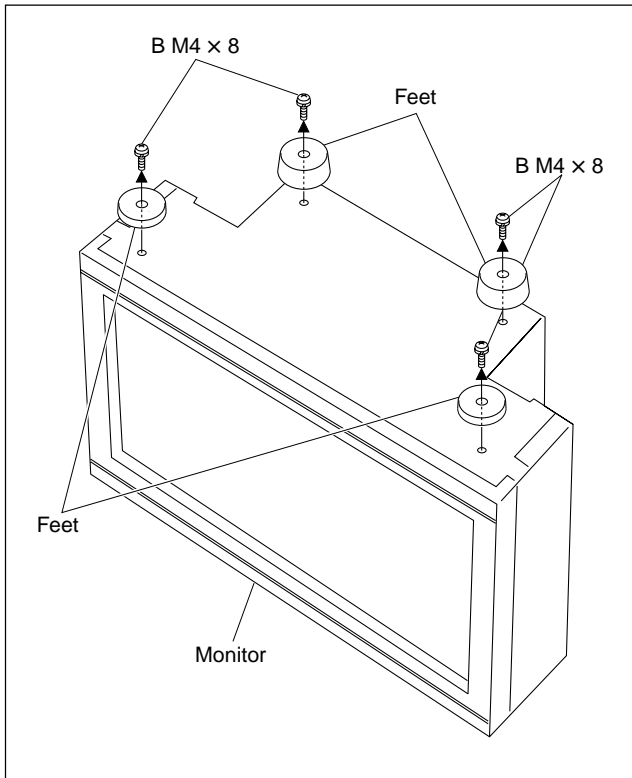
When connecting the cable to the DC 5V/12V IN terminal, check the concave side and convex side of both ends of the cable, and be sure to connect the concave side to the controller. When connecting, insert the cable so that the shape of its end matches with the shape of the DC 5V/12V IN terminal.



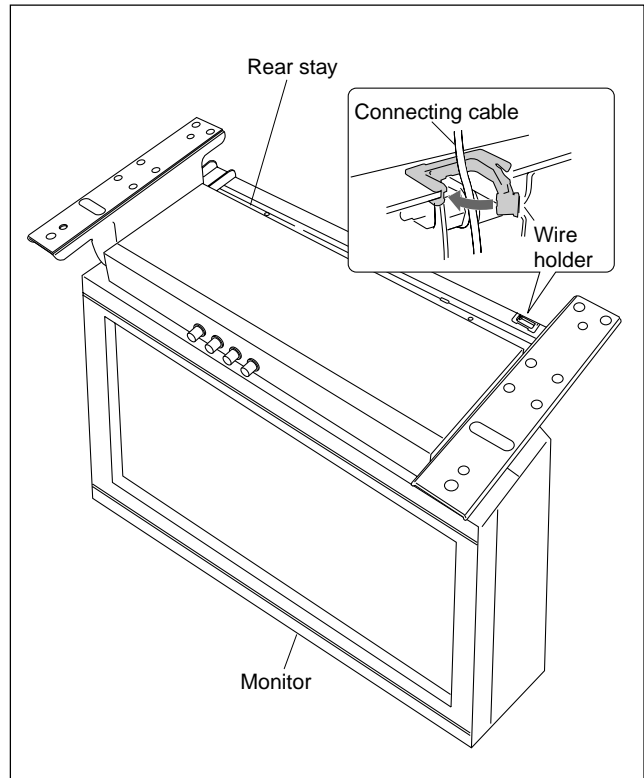
4. Attach the rear stay assembly with the four supplied screws.



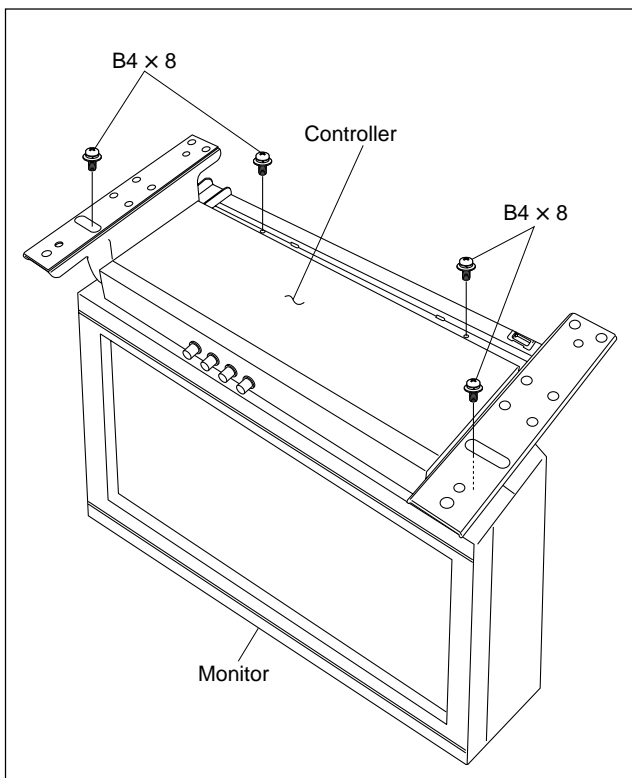
5. Remove the four supplied screws, then remove the four feet from the bottom surface of the monitor.



7. Fix the connecting cable with the wire holder of the rear stay.



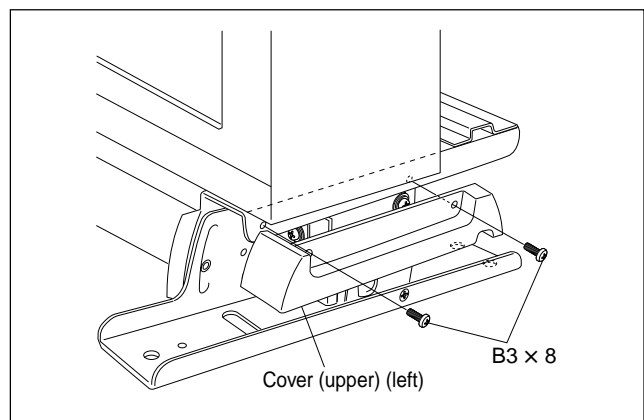
6. Attach the controller with the four supplied screws.



8. Attach the cover (upper) (left) with the two supplied screws A.

**Note**

Attach the cover (upper) (right) in the same procedure.



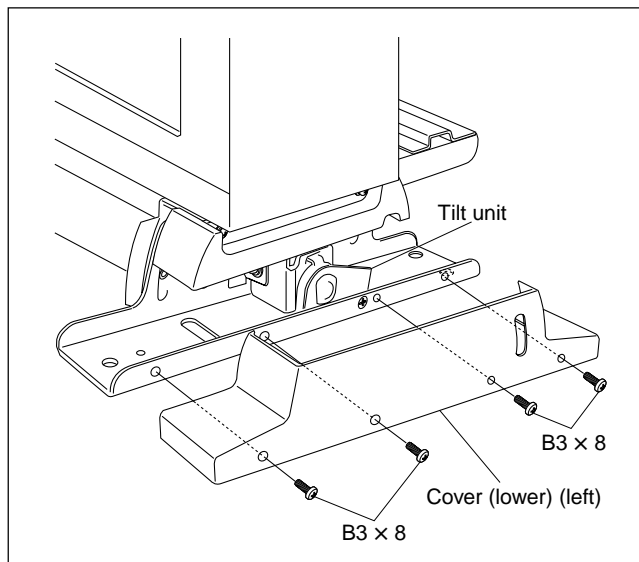
9. Attach the cover (lower) (left) with the two supplied screws A.

**Note**

Attach the cover (lower) (right) in the same procedure.

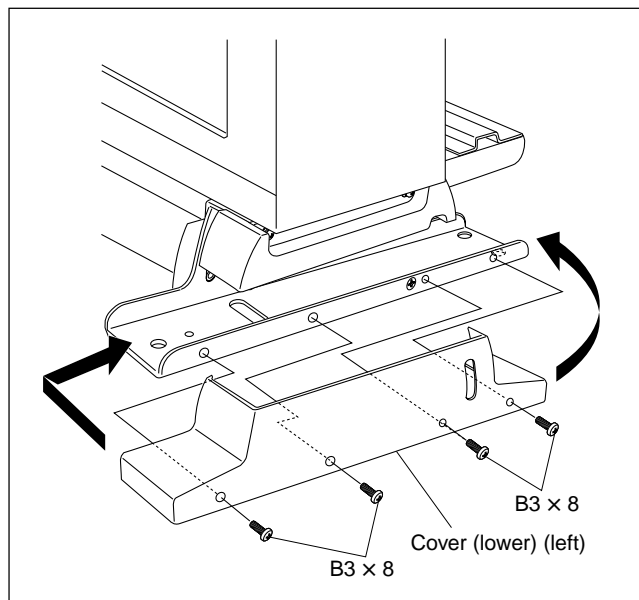
### In the case that the tilt unit is attached

Place the cover over the tilt unit.

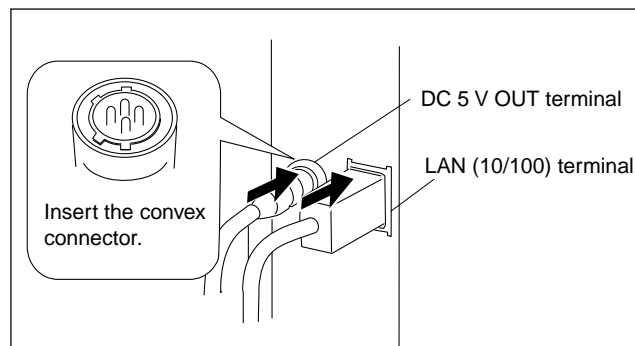


### In the case that the tilt unit is removed

Attach the front portion of the cover, then attach the rear portion while recurving it.



10. Connect the connector of the connecting cable to the DC 5V OUT terminal and LAN (10/100) terminal on the monitor side.



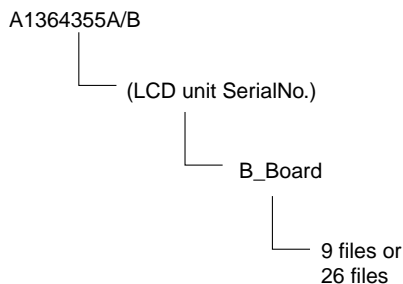
#### Note

When connecting the cable to the DC 5V OUT terminal, check the concave side and convex side of both ends of the cable, and be sure to connect the convex side to the monitor. When connecting, insert the cable so that the shape of its end matches with the shape of the DC 5V OUT terminal.

## 1-6. Procedure when Replacing the LCD Unit

When replacing the LCD unit, it is required to update the adjustment data file written in the B board. The adjustment data file to be updated is stored in CD-R supplied with the LCD unit (for servicing). The update is performed by the data transfer via LAN port.

### 1-6-1. CD-R Directory



### 1-6-2. Data Transfer Procedure

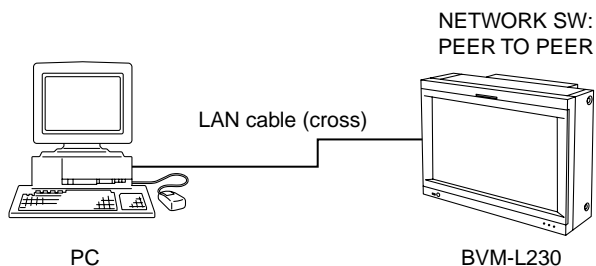
#### Required equipment

- Personal computer (PC)  
(equipped with LAN port)
- LAN cable (cross)
- CD-R (supplied with LCD unit)
- FTP client software

#### Note

The window of FFFTP (free software) is used for the window of FTP client software.

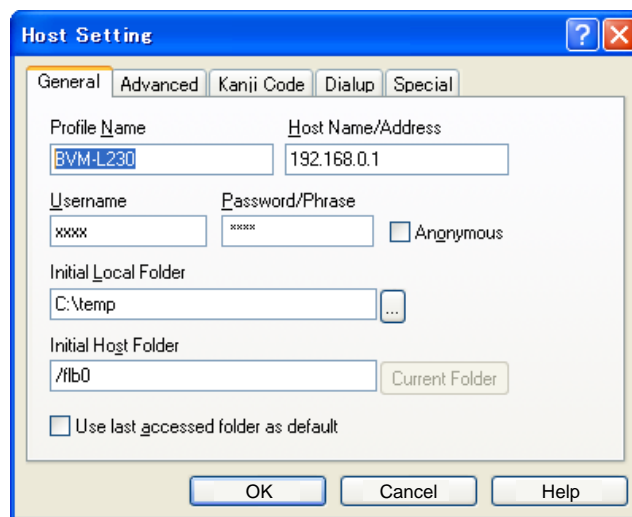
#### Connection



#### Data transfer procedure

1. Set the BVM-L230 network switch to PEER TO PEER side.
2. Set the PC as follows.
  - IP address: 192.168.0.10
  - Subnet mask: 255.255.255.0
3. Start FTP client software on the PC.
4. Select "New host", and then set the connection destination (transfer destination) as shown below.

#### Basic tab



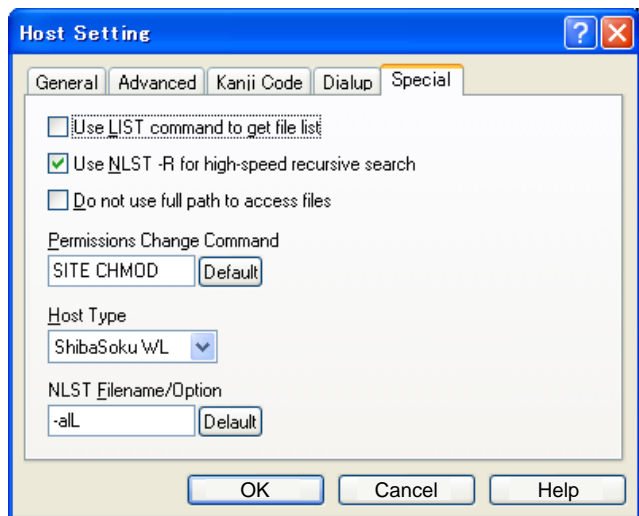
- Profile Name: BVM-L230 (arbitrary)
- Host Name/Address: 192.168.0.1
- Username: (\*1)
- Password/Phrase: (\*1)
- Anonymous: Do not place a checkmark.
- Initial Host Folder: /flb0

#### Note

(\*1)

For the user name and password, contact your local Sony Sales Office/Server Center.

## High-level tab



- Use LIST command to get file list:  
Do not place a checkmark.
  - Use NLST-R for high-speed recursive search:  
Place a checkmark.
  - Do not use full path to access files:  
Do not place a checkmark.
  - Permissions Change Command:  
SITE CHMOD
  - Host Type:  
ShibaSoku WL
  - NLST Filename/Option:  
-all
5. Click the **OK** button.  
The list of host is displayed.
  6. Select “BVM-L230”, then click “Connection”.
  7. Display the transfer destination directory “/flb0/data/com” on the FTP server side.
  8. Display the file to be transferred (adjustment data file in the supplied CD-R) on the PC side.
  9. Select the adjustment data file, then perform uploading (transfer) by overwriting the file.

Directory to be uploaded (CD-ROM)	File (26 files)	Directory of upload destination (B board)
A1364355A/(SerialNo.)/ B_Board/	correct_gamma_96.cms correct_gamma_100_blackins.cms correct_gamma_100_interlace.cms correct_gamma_100.cms correct_gamma_120_blackins.cms correct_gamma_120_interlace.cms correct_gamma_120.cms uniformity.dat gamma_temp_120.dat (*1) gamma_temp_120_blackins.dat (*1) gamma_temp_120_interlace.dat (*1) gamma_temp_100.dat (*1) gamma_temp_100_blackins.dat (*1) gamma_temp_100_interlace.dat (*1) gamma_temp_96.dat (*1) gamma_temp_coef_120.dat (*1) gamma_temp_coef_120_blackins.dat (*1) gamma_temp_coef_120_interlace.dat (*1) gamma_temp_coef_100.dat (*1) gamma_temp_coef_100_blackins.dat (*1) gamma_temp_coef_100_interlace.dat (*1) gamma_temp_coef_96.dat (*1) correct_panel_primarycolors_bvm_smptec.dat (*1) correct_panel_primarycolors_bvm_ebu.dat (*1) correct_panel_primarycolors_itu709.dat (*1) correct_panel_primarycolors_wide.dat (*1)	⇒ /flb0/data/com

(\*1): Files added from Ver. 1.2

As for the above files added from Ver. 1.2 (18 files), the units having the serial number 2000009 to 2000789 do not have the backup data. Also, these files may not be included in CD-R supplied with the LCD unit (for service). If the unit or the LCD unit (for service) does not have the files added from the software version Ver. 1.2, it is not required to update the files (18 files). Use the files that are automatically added when upgrading the software to Ver. 1.2.

**Note**

Be careful that the files not being used are included in CD-R.

- After uploading the adjustment data using ftp, restart this unit by turning the main power switch off and on again.

**Note**

If this unit is not restarted, the uploaded adjustment data is not reflected.

**Note**

Do not delete the file under “/flb0” of the upload destination or do not operate any file that is not specified. Otherwise, this unit may not start up.



## 1-7. Procedure for Replacing the B Board/LMD2 Board

When replacing the B board or LMD2 board of this unit (replacing only the board), it is required to update the adjustment data file. Obtain the adjustment data of the replaced unit and update the data.

### 1-7-1. Preparation

---

#### Procedure for obtaining data

Regarding each adjustment data of the B board and LMD2 board, contact your local Sony Sales Office/Service Center for the following information.

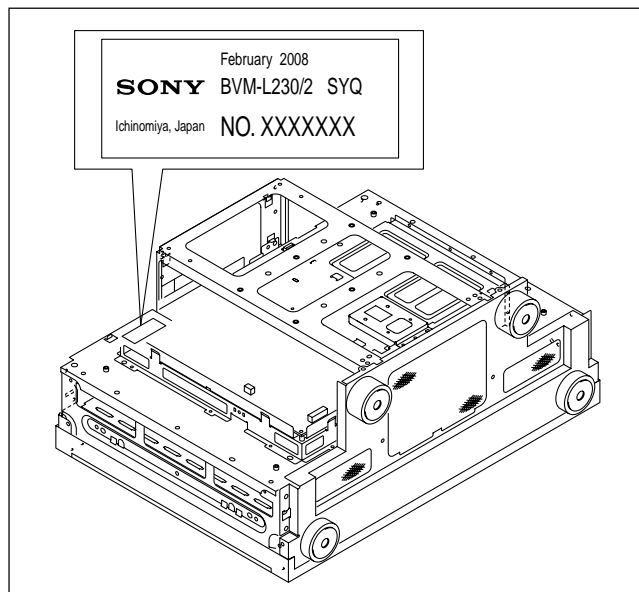
##### 1. When the LCD unit is not replaced

- Serial number of this unit
- Chassis number

##### 2. When the LCD unit is replaced with the LCD unit (for service).

- Serial number of this unit
- Serial number of the LCD unit (for service)

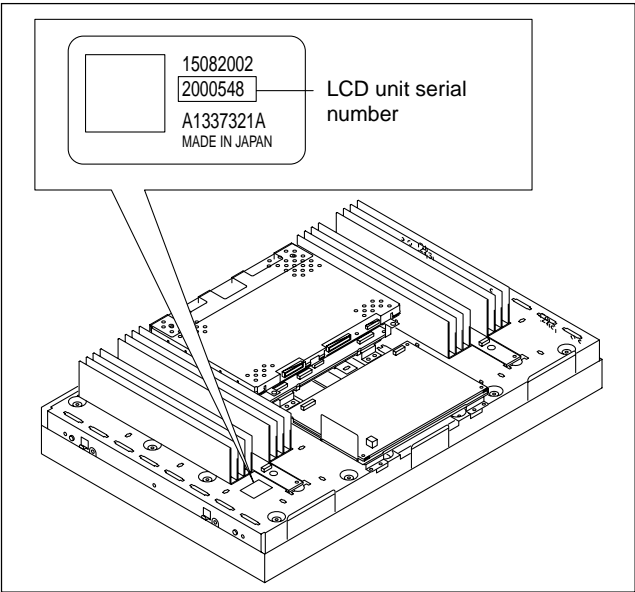
#### Chassis number attaching position



#### Notes

- When replacing the B board in the state that the LCD unit is already replaced, use the adjustment data in CD-R supplied with the LCD unit (for service). (Refer to Section 1-6.)
- When replacing the LMD2 board in the state that the LCD unit is already replaced, obtain the adjustment data because the adjustment data (\*.eep) is not stored in CD-R supplied with the LCD unit (for service).

**LCD unit (for service) serial number attaching position**



**Note**

The LCD unit (for service) serial number is used as the folder name of CD-R.  
(Refer to “CD-R Directory” in Section 1-6.)

---

## Adjustment data required when replacing the B board

- correct\_gamma\_96.cms
- correct\_gamma\_100\_blackins.cms
- correct\_gamma\_100\_interlace.cms
- correct\_gamma\_100.cms
- correct\_gamma\_120\_blackins.cms
- correct\_gamma\_120\_interlace.cms
- correct\_gamma\_120.cms
- uniformity.dat
- gamma\_temp\_120.dat (\*1)
- gamma\_temp\_120\_blackins.dat (\*1)
- gamma\_temp\_120\_interlace.dat (\*1)
- gamma\_temp\_100.dat (\*1)
- gamma\_temp\_100\_blackins.dat (\*1)
- gamma\_temp\_100\_interlace.dat (\*1)
- gamma\_temp\_96.dat (\*1)
- gamma\_temp\_coef\_120.dat (\*1)
- gamma\_temp\_coef\_120\_blackins.dat (\*1)
- gamma\_temp\_coef\_120\_interlace.dat (\*1)
- gamma\_temp\_coef\_100.dat (\*1)
- gamma\_temp\_coef\_100\_blackins.dat (\*1)
- gamma\_temp\_coef\_100\_interlace.dat (\*1)
- gamma\_temp\_coef\_96.dat (\*1)
- correct\_panel\_primarycolors\_bvm\_smptec.dat (\*1)
- correct\_panel\_primarycolors\_bvm\_ebu.dat (\*1)
- correct\_panel\_primarycolors\_itu709.dat (\*1)
- correct\_panel\_primarycolors\_wide.dat (\*1)

(\*1): Files added from Ver. 1.2

---

## Adjustment data required when replacing the LMD2 board (1 file)

- \*.eep (File name varies per data.)

As for the above files added from Ver. 1.2 (18 files), the units having the serial number 2000009 to 2000789 do not have the backup data. Also, these files may not be included in CD-R supplied with the LCD unit (for service). If the unit or the LCD unit (for service) does not have the files added from the software version Ver. 1.2, it is not required to update the files (18 files). Use the files that are automatically added when upgrading the software to Ver. 1.2.

---

## Required equipment

- Personal computer (PC)  
(equipped with USB port and LAN port)

### When replacing the B board

- LAN cable (cross)

### When replacing the LMD2 board

- RS-232C, D-Sub 9 pin straight cable (female-female)
- USB  $\leftrightarrow$  RS-232C conversion adaptor

<b>Note</b>
-------------

This is not required if PC has the RS-232C terminal.

---

## Application/Tool

Name	Cpoyright	Reference information
FFFTP (Freeware)	Sota	Japanese → <a href="http://www2.biglobe.ne.jp/~sota/ffftp.html">http://www2.biglobe.ne.jp/~sota/ffftp.html</a> English → <a href="http://www2.biglobe.ne.jp/~sota/ffftp-e.html">http://www2.biglobe.ne.jp/~sota/ffftp-e.html</a>
BVM-BLM Writer Ver.1.00	Sony INY	Included in "BVML_replace_board.zip". (Refer to "internalmemo.text".)
Memo notepad.exe	Microsoft	Text editor (supplied with Windows)
HyperTerminal	Microsoft	Communication software of Windows (supplied with Windows)

---

## Data update procedure

### B board (For details, refer to Section 1-7-2.)

1. Preparation of serial number file
2. Data update
3. Serial number check

### LMD2 board (For details, refer to Section 1-7-3.)

1. Preparation (connection)
2. Data update
3. Data update (only S/N 2000009 to 2000126)

## 1-7-2. B Board Data Update

### 1. Preparation of serial number file

- (1) Create the ID file for the serial number of this unit.  
Create the text file having the file name  
“serialnumber.id” using a tool such as notepad  
“notepad.exe” supplied with Windows by typing the  
serial number (by one-byte characters) attached on the  
model nameplate of the removed B board.  
File name: serialnumber.id (extension “id”)
- (2) After creating the file, save it in the same folder as the  
obtained adjustment data files (9 files or 26 files).

### 2. Data update

- (1) Turn off the power of this unit.
- (2) Connect PC with this unit using the LAN cross cable.
- (3) Set the NETWORK switch of this unit to PEER TO  
PEER position.
- (4) Set the IP address of PC as follows.  
IP address: 192.168.0.10  
Subnet mask: 255.255.255.0  
Default gateway: None
- (5) Turn on the power of this unit.
- (6) Start FFFTP.
- (7) Select the setting of host as follows.

#### Basic tab

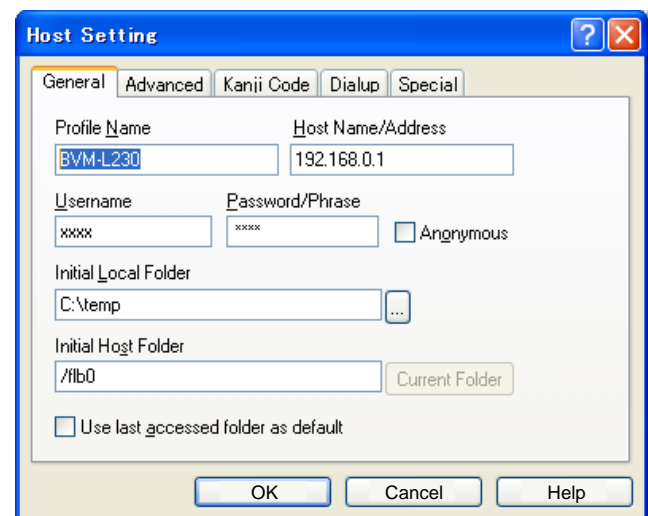
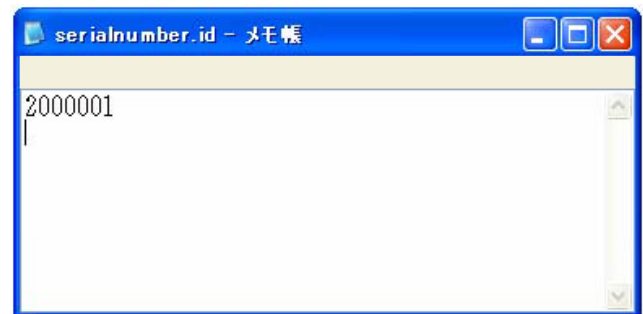
- Profile Name: BVM-L230 (arbitrary)
- Host Name/Address: 192.168.0.1
- Username: (\*1)
- Password/Phrase: (\*1)
- Anonymous: Do not check this box.
- Initial Local Folder: Specifies the folder in which  
the adjustment data file and  
serial number file are stored.
- Initial Host Folder: /flb0

#### Note

(\*1)

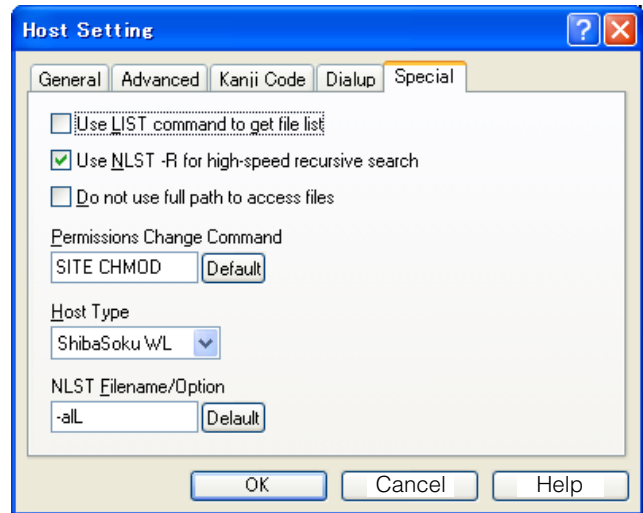
For the Username and Password/Phrase, contact your  
local Sony Sales Office/Server Center.

Example) Serial No. 2000001



### High-level tab

- Use LIST command to get file list:  
Do not check this box.
  - Use NLST-R for high-speed recursive search:  
Check this box.
  - Do not use full path to access files:  
Do not check this box.
  - Permissions Change Command:  
SITE CHMOD
  - Host Type:  
ShibaSoku WL
  - NLST Filename/Option: -all
- (8) Connect to the above host.



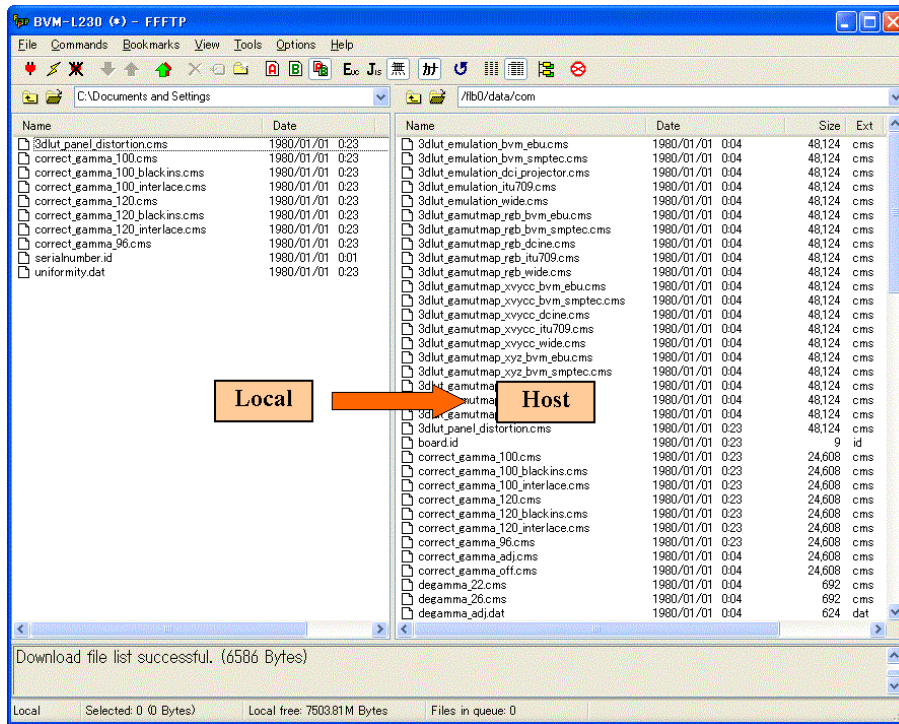
(9) Upload and overwrite the following files from Local (PC) to Host (this unit).

Local (PC)		Host (this unit)
correct_gamma_96.cms	→	/flb0/data/com
correct_gamma_100_blackins.cms		
correct_gamma_100_interlace.cms		
correct_gamma_100.cms		
correct_gamma_120_blackins.cms		
correct_gamma_120_interlace.cms		
correct_gamma_120.cms		
uniformity.dat		
gamma_temp_120.dat (*1)		
gamma_temp_120_blackins.dat (*1)		
gamma_temp_120_interlace.dat (*1)		
gamma_temp_100.dat (*1)		
gamma_temp_100_blackins.dat (*1)		
gamma_temp_100_interlace.dat (*1)		
gamma_temp_96.dat (*1)		
gamma_temp_coef_120.dat (*1)		
gamma_temp_coef_120_blackins.dat (*1)		
gamma_temp_coef_120_interlace.dat (*1)		
gamma_temp_coef_100.dat (*1)		
gamma_temp_coef_100_blackins.dat (*1)		
gamma_temp_coef_100_interlace.dat (*1)		
gamma_temp_coef_96.dat (*1)		
correct_panel_primarycolors_bvm_smptec.dat (*1)		
correct_panel_primarycolors_bvm_ebu.dat (*1)		
correct_panel_primarycolors_itu709.dat (*1)		
correct_panel_primarycolors_wide.dat (*1)		
serialnumber.id (ID file for the serial number that is created)		

(\*1): Files added from Ver. 1.2

As for the above files added from Ver. 1.2 (18 files), the units having the serial number 2000009 to 2000789 do not have the backup data. Also, these files may not be included in CD-R supplied with the LCD unit (for service). If the unit or the LCD unit (for service) does not have the files added from the software version Ver. 1.2, it is not required to update the files (18 files). Use the files that are automatically added when upgrading the software to Ver. 1.2.

## Upload (Overwrite all files.)



- (10) After completing the upload, select the menu bar “View” → “Refresh (R)”, or press the **[F5]** key of PC to update the file information to the latest information.

### Note

Wait approximately 5 seconds before turning off the power after completing the upload of the files using ftp. Even if the upload is completed on FFFFTP, it may be still in the state of uploading in this unit.

- (11) Turn off the power of this unit.

## 3. Serial number check

- (1) Turn on the power of this unit.
- (2) Select “STATUS” menu in the main menu and check that “Serial No” matches the serial number attached on the model nameplate of this unit.

### Note

The serial number can be checked only in the software version Ver. 1.11 or later.



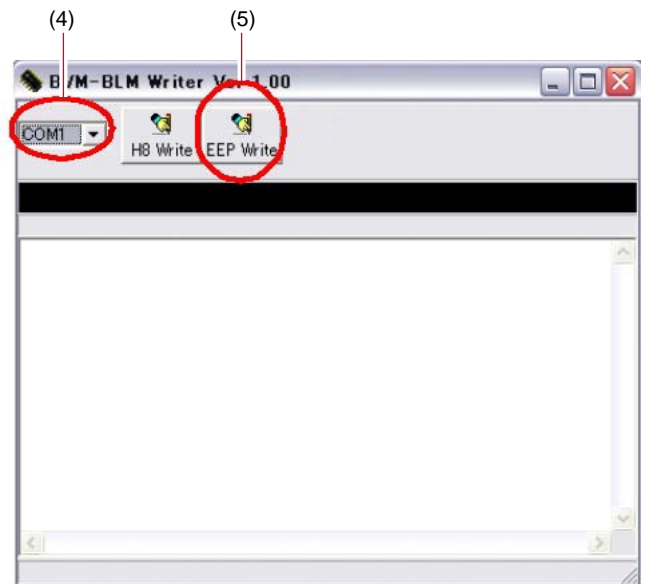
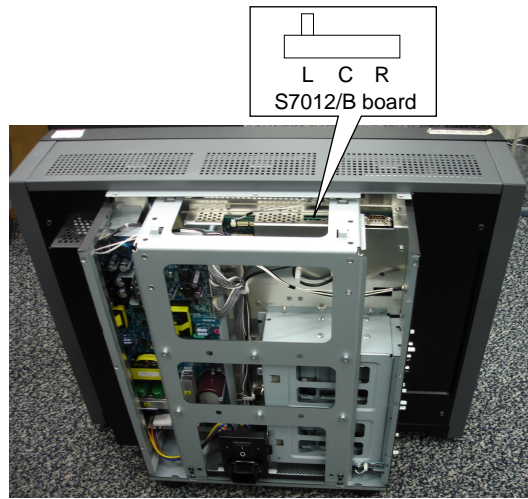
### 1-7-3. LMD2 Board Data Update

#### 1. Preparation (connection)

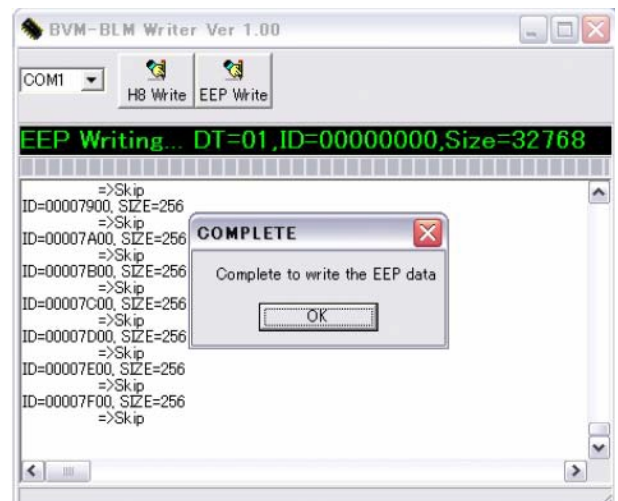
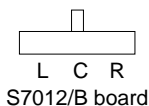
- (1) Remove the rear cabinet
- (2) Set the switch (S7012) on the B board to the left position when viewed from the back.
- (3) Connect PC with this unit using the RS-232C cable.

#### 2. Data update

- (1) Copy the obtained adjustment data (\*.eep) under the "BVMWriter" folder.  
xxx/BVML\_replace\_board/Tool/BVMWriter  
(xxx: Specify the place where  
BVML\_replace\_board.zip is decompressed.)
- (2) Turn on the power of this unit.
- (3) Start BVM-BLM Writer.  
(BVM-BLM Writer Ver.1.00)  
xxx/BVML\_replace\_board/Tool/BVMWriter/  
BVMWriter.exe  
(xxx: Specify the place where  
BVML\_replace\_board.zip is decompressed.)
- (4) Set the COM PORT of PC to be used.
- (5) Click the **EEP Write** button, and then specify the  
obtained adjustment data (\*.eep).



- (6) Click **Open** button.  
The writing is started.
- (7) Turn off the power of this unit.
- (8) Set the switch (S7012) on the B board to the center position.



### 3. Data Update (Only for S/N:2000009 to 2000126)

#### Note

The following procedure is not required in the case that the unit has the serial number 2000009 to 2000126 and the LCD unit is already replaced. The required data is implemented in the LCD unit (for service).

- (1) Set the switch (S7012) on the B board to the left position when viewed from the back.
- (2) Turn on the power of this unit.
- (3) Start BVM-BLM Writer.  
(BVM-BLM Writer Ver. 1.00)  
xxx/BVML\_replace\_board/Tool/BVMWriter/  
BVMWriter.exe  
(xxx: Specify the place where  
BVML\_replace\_board.zip is decompressed.)
- (4) Set the COM PORT of PC to be used.
- (5) Click the **EEP Write** button, and then specify the NVM data of backlight as specified by the Light Source type file "LS.xls".  
Light Source type file:  
xxx/BVML\_replace\_board/Tool/LS.xls  
(xxx: Specify the place where  
BVML\_replace\_board.zip is decompressed.)

Light Source Pattern	NVM File Name
LM + LL	led_bl_v1101_a.eep
MM + LM	led_bl_v1101_b.eep
S2S + M2S	led_bl_v1101_c.eep

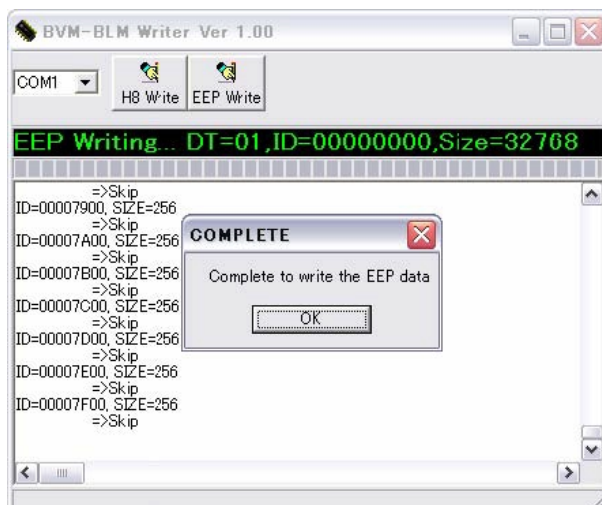
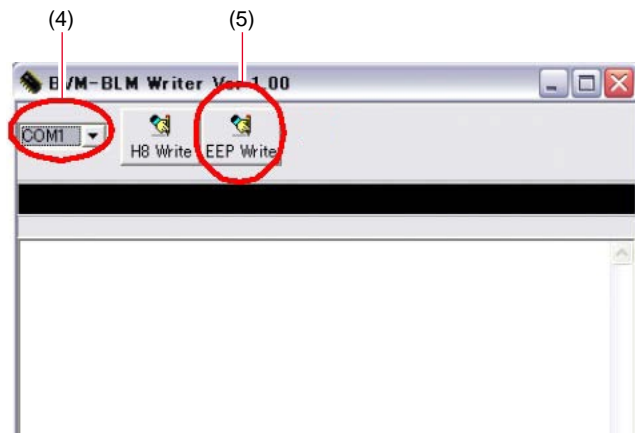
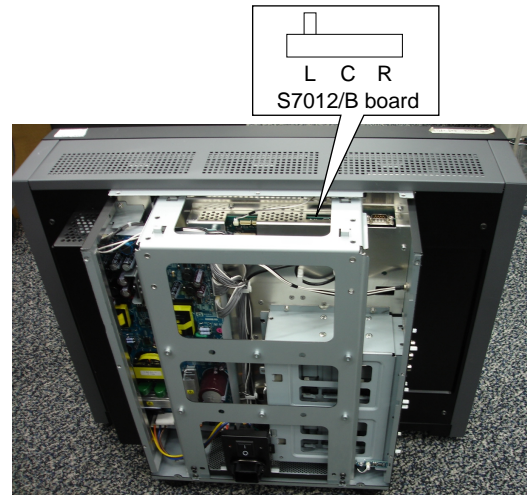
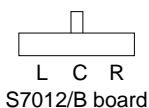
#### Note

Besides the above NVM data (\*.eep), the MASK file (\*.vma) is prestored in pairs in the folder where BVM-BLM Writer is installed.

It is required that the NVM data (\*.eep) and MASK file (\*.vma) have the same file name and are stored in the same folder. Without the MASK file (\*.vma), the adjustment data of the backlight portion is lost.

Therefore, be extremely careful.

- (6) Click **Open** button.  
The writing is started.
- (7) Turn off the power of this unit.
- (8) Set the switch (S7012) on the B board to the center position.



## 1-8. Version Upgrade

In the BVM-L series, the version upgrade using Memory Stick can be performed. However, as for the software version upgrade, it is supported in Ver. 1.11 or later, as for the FPGA data and the controller kernel version upgrade, it is supported in Ver. 1.2 or later, and as for the kernel version upgrade of this unit, it is supported in Ver. 1.3 or later.

In the software version 1.3 or later of this unit, the version upgrade menu is moved as follows.

- System Configuration → Monitor Upgrade
- Controller → Controller Upgrade

As for the upgrade of Ver. 1.3 or later, refer to the operation manual; “Operation” → “Upgrading Monitor and Controller”.

### 1-8-1. Required Equipment

- BVM-L230, control unit (referred to as controller hereafter) (At least 1 unit each)
- Version upgrade file
- Memory Stick (in which version upgrade file is stored)

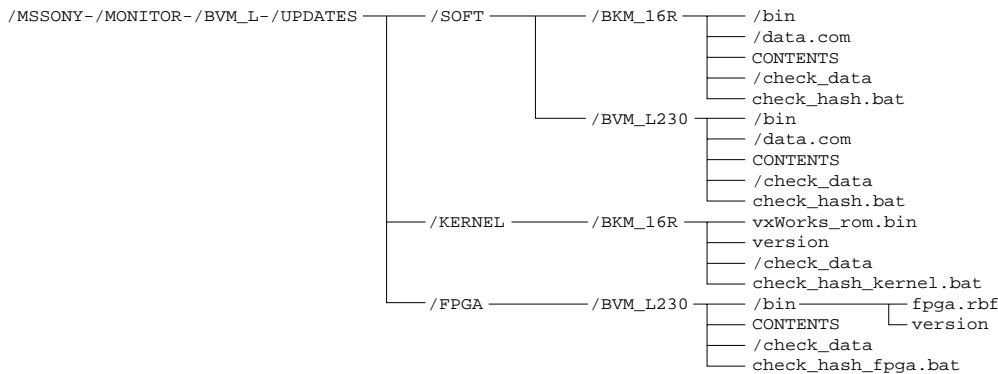
#### Note

Be sure to use “Memory Stick Pro” for the version upgrade. If not, the version upgrade may not be performed.

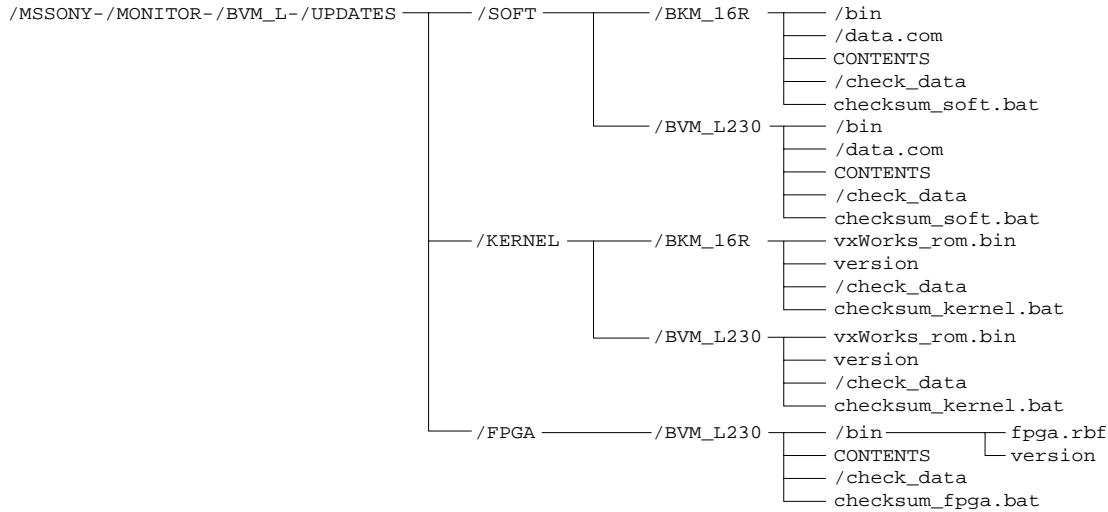
### 1-8-2. About Memory Stick

The Memory Stick for version upgrade has a specific directory structure for the version upgrade. The directory structure of the version upgrade Memory Stick is as follows.

#### Earlier than Ver. 1.3



## Ver. 1.3 or later



### Note

Place MSSONY directly under the root directory of the Memory Stick drive.

- /bin: Folder to store control program
- /data.com: Folder to store setting data
- CONTENTS: Specifies the file to update
- /check\_data: Check file folder
- check\_hash\_XX.bat (earlier than Ver. 1.3): Batch file to start the check program to check if the
- checksum\_XX.bat (earlier than Ver. 1.3 or later) data is copied from PC to Memory Stick correctly.
- fpga.rbf: FPGA data
- version: Version information

The version upgrade is carried out by transferring the following files respectively.

- Software version upgrade of this unit: files under /SOFT/BVM\_L230/bin/data.com
- Software version upgrade of controller: files under /SOFT/BKM\_16R/bin/data.com
- Kernel version upgrade of this unit: files of /KERNEL/BVM\_L230/vxWorks\_rom.bin
- Kernel version upgrade of controller: files of /KERNEL/BKM\_16R/vxWorks\_rom.bin
- FPGA version upgrade of this unit: files of /FPGA/BVM\_L230/bin/fpga\_rbf

Model type is classified by directory, therefore Memory Stick by type of product is not required.

### 1-8-3. Check of Memory Stick Data

After copying the version upgrade data from PC to Memory Stick, check if the data is correctly copied by using the checksum.

**Note** Be sure to format (initialize) Memory Stick using the application software compatible with Memory Stick. If the version upgrade is performed using Memory Stick initialized by Windows Explorer, the version upgrade may not be performed successfully.

(1) Copy the version upgrade data from PC to Memory Stick.

1) Software version upgrade of this unit

Copy the following three directories and the files in them, and 2 files under “/MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BVM\_L230” in Memory Stick.

/bin

/data.com

CONTENTS

/check\_data

check\_hash.bat (earlier than Ver. 1.3) or checksum\_soft.bat (Ver. 1.3 or later)

2) Software version upgrade of controller

Copy the following three directories and the files in them, and 2 files under “/MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BKM\_16R” in Memory Stick.

/bin

/data.com

CONTENTS

/check\_data

check\_hash.bat (earlier than Ver. 1.3) or checksum\_soft.bat (Ver. 1.3 or later)

3) Kernel version upgrade of this unit

Copy the following one directory and the files in them, and 3 files under “/MSSONY/MONITOR/BVM\_L/UPDATES/KERNEL/BVM\_L230” in Memory Stick.

vxWorks\_rom.bin

version

/check\_data

check\_hash.kernel.bat

4) Kernel version upgrade of controller

Copy the following one directory and the files in them, and 3 files under “/MSSONY/MONITOR/BVM\_L/UPDATES/KERNEL/BKM\_16R” in Memory Stick.

vxWorks\_rom.bin

version

/check\_data

check\_hash.kernel.bat (earlier than Ver. 1.3) or checksum\_kernel.bat (Ver. 1.3 or later)

5) FPGA data version upgrade of this unit

Copy the following two directories and the files in them, and 2 files under “/MSSONY/MONITOR/BVM\_L/UPDATES/FPGA/BVM\_L230” in Memory Stick.

/bin

VERSION CONTENTS

/check\_data

check\_hash.fpga.bat (earlier than Ver. 1.3) or checksum\_fpga.bat (Ver. 1.3 or later)

- (2) Double-click check\_hash.bat or check\_hash\_kernel.bat, check\_hash\_fpga.bat (earlier than Ver.1.3), or checksum\_soft.bat or checksum\_kernel.bat, checksum\_fpga. bat (Ver.1.3 or later) that is copied to Memory Stick. Check that the data is correctly copied to Memory Stick.

### Earlier than Ver. 1.3

#### File of check\_hash\_xx.bat

Example of execution results when the data is correct

```
C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>check_data\fciv -v -bp bin -xml
hash_bin.xml
//
//File Checksum Integrity Verifire version 2.05.
//
Starting checksums verification:03/03/2008 at 19h11'11

All files verified successfully

End Verification:03/03/2008 at 19h11'11

C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>check_data\fciv -v -bp data.com -xml
hash_data_com.xml
//
// File Checksum Integrity Verifier version 2.05.
//
Starting checksums verification:03/03/2008 at 19h11'11
All files verified successfully
End Verification:03/03/2008 at 19h11'11

C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>pause
Press any key to continue.
```

Example of execution result when the data is not correct  
(Example: product\_BVM\_L.so file is broken.)

```
C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>check_data\fciv -v -bp bin -xml
hash_bin.xml
//
//File Checksum Integrity Verifier version 2.05.
//
Starting checksums verification:03/03/2008 at 19h12'29

List of modified files:
-----
product_BVM_L.so
    Hash is          :3697c9afa540949123e53221092b8b85
    It should be     :9ffed979a14540a1af9ddf28b27a138d

End Verification:03/03/2008 at 19h12'29

C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>check_data\fciv -v -bp data.com -xml
hash_data_com.xml
//
//File Checksum Integrity Verifier version 2.05.
//
Starting checksums verification:03/03/2008 at 19h12'29

All files verified successfully

End Verification:03/03/2008 at 19h12'29

C:\cygwin\home\sugimoto\daiginnjyou\DESIGN\release>pause
Press any key to continue.
```

## Ver.1.3 or later

### checksum\_xx.bat

Example of execution results when the data is correct

```
E:\MS\SONY\MONITOR\BVM_L\UPDATES\KERNEL\BVM_L230>check_data¥¥checksum -c check_da
ta¥¥checksum_table -f vxWorks_rom.bin -f version
```

```
*****
*
*      check      2 files Ok      *
*
*      Success
*
*****
```

The "Success" message is displayed.

```
E:\MSSONY\MONITOR\BVM_L\UPDATES\KERNEL\BVM_L230>pause
Press any key to continue.
```

Example of execution result when the data is not correct  
(Example: vxWorks\_rom.bin file is broken.)

```
E:\MSSONY\MONITOR\BVM_L\UPDATES\KERNEL\BVM_L230>check_data¥¥checksum -c check_da
ta¥¥checksum_table -f vxWorks_rom.bin -f version
```

```
"vxWorks_rom.bin" check : Error!!!
```

```
*****
*
*      1 file error      *
*
*      Error
*
*****
```

The "Error" message is displayed.

```
E:\MSSONY\MONITOR\BVM_L\UPDATES\KERNEL\BVM_L230>pause
Press any key to continue.
```

## 1-8-4. Software Version Upgrade

### - In the case that the software version of this unit is earlier than Ver. 1.3

In the case that the software version of this unit is Ver. 1.3 or later, refer to the Operation Manual for the software version upgrade; “Operation” → “Upgrading Monitor and Controller”.

#### Notes

- During the version upgrade, do not remove Memory Stick from the slot and do not disconnect the LAN cable between this unit and controller.
- During the version upgrade, do not turn off the power of this unit and controller.

- (1) Input the video signal to this unit to output the image on the screen. (This step is for the check after the version upgrade. Therefore, the version upgrade can be done without performing this step.)
- (2) Install Memory Stick in the slot on the left of the controller.

#### Note

The whole Memory Stick can be installed in this slot. If you cannot install the whole Memory Stick in this slot, there may be a mechanical problem.

- (3) Display the version upgrade menu window by the menu operation.  
System Configuration → Maintenance → (enter password) → Software Version Up

#### Version upgrade of this unit

- 1) Select Monitor from the menu.  
Window for checking the execution is displayed.
- 2) Check the new and old software versions, and then press the **Enter** key.  
The version upgrade is executed.
- 3) The “In progress” message is displayed in the lower portion of window.  
(The version upgrade takes approximately 6 minutes.)
- 4) After the version upgrade process is completed, the window disappears and the system is restarted.
- 5) After a while, check that the window is restored and the menu operation is enabled.  
(The version upgrade is completed.)

#### Note

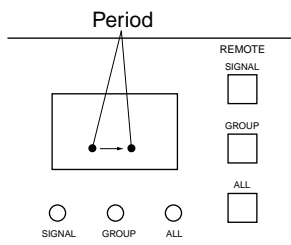
If the version upgrade sequence does not proceed successfully, an error message such as “Procedure failure” is displayed in red in the lowest line of the menu window.

(Refer to “1-9. Recovery from Version Upgrade Failure”)

#### Version upgrade of controller

- 1) Select Controller from the menu.  
Window for checking the execution is displayed.
- 2) Check the new and old software versions, and then press the **Enter** key.  
The version upgrade is executed.

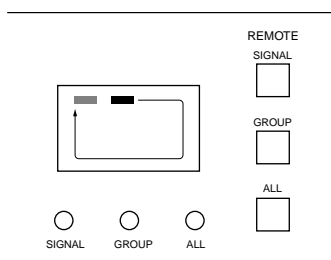
- In the case that the software version of controller before upgrade is earlier than Ver. 1.2



When the version upgrade is started, the period in the lower portion of LED of 7SEG slowly moves from left to right turning ON and OFF repeatedly. (The version upgrade takes approximately 1 minute.)



- In the case that the software version of controller before upgrade is Ver. 1.2 or later



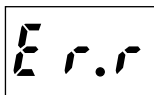
When the version upgrade is started, the LED indicators of 7SEG light up sequentially in clock-wise order. Then, all indicators light up for approximately 1 second at the end.

After the version upgrade process is completed, the system is restarted.

- 3) After a short period of time, the network between this unit and controller is reconnected. Then, check that the menu operation can be performed. (The version upgrade is completed.)

**Note**

When the version upgrade sequence does not proceed successfully, an error message “Err” is displayed on the indicator of 7SEG. (Refer to “1-9. Recovery from Version Upgrade Failure”.)



- (4) Check the software version by Status → Controller Status menu.

### 1-8-5. Kernel Version Upgrade - Software version of this unit is Ver. 1.3 or later

As for the kernel version upgrade of this unit, it is supported in Ver. 1.3 or later. For the version upgrade procedure, refer to the Operation Manual; “Operation” → “Upgrading Monitor and Controller”.

## 1-8-6. Controller Kernel Version Upgrade

### - Software version of this unit is earlier than Ver. 1.3

In the case that the software version of this unit is Ver. 1.3 or later, refer to the Operation Manual for the kernel version upgrade of controller; “Operation” → “Upgrading Monitor and Controller”.

#### Notes

- During the version upgrade, do not remove Memory Stick from the slot and do not disconnect the LAN cable between this unit and controller.
- During the version upgrade, do not turn off the power of this unit and controller.

- (1) Install Memory Stick in the slot on the left of the controller.

#### Note

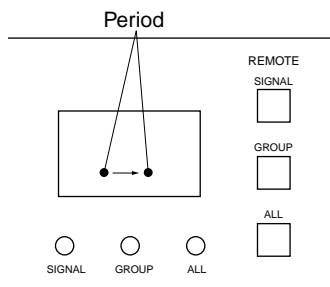
The whole Memory Stick can be installed in this slot. If you cannot install the whole Memory Stick in this slot, there may be a mechanical problem.

- (2) Display the version upgrade menu window from the menu.  
System Configuration → Maintenance → (enter password) → Software Version Up
- (3) Select Controller Kernel from the menu.  
Window for checking the execution is displayed after approximately 10 seconds.
- (4) Check the new and old kernel versions, and then press the **Enter** key.

The version upgrade is executed.

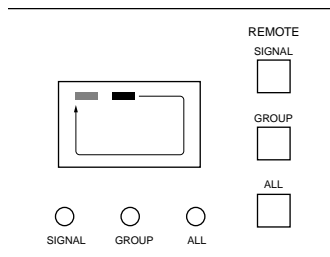
- **In the case that the software version of controller before upgrade is earlier than Ver. 1.2**

When the version upgrade is started, the period in the lower portion of LED of 7SEG slowly moves from left to right turning ON and OFF repeatedly. (The version upgrade takes approximately 1 minute.)



- **In the case that the software version of controller before upgrade is Ver. 1.2 or later**

When the version upgrade is started, the LED indicators of 7SEG light up sequentially in clock-wise order. Then, all indicators light up for approximately 1 second at the end.



After the version upgrade process is completed, the system is restarted.

- (5) After a short period of time, the network between this unit and controller is reconnected. Then, check that the menu operation can be performed. (The version upgrade is completed.)

## 1-8-7. FPGA Version Upgrade

### - Software version of this unit is earlier than Ver. 1.3

In the case that the software version of this unit is Ver. 1.3 or later, refer to the Operation Manual for the FPGA version upgrade; “Operation” → “Upgrading Monitor and Controller”.

#### Notes

- During the version upgrade, do not remove Memory Stick from the slot and do not disconnect the LAN cable between this unit and controller.
- During the version upgrade, do not turn off the power of this unit and controller.

- (1) Input the video signal to this unit to output the image on the screen. (This step is for the check after the version upgrade. Therefore, the version upgrade can be done without performing this step.)
- (2) Install Memory Stick in the slot on the left of the controller.

#### Note

The whole Memory Stick can be installed in this slot. If you cannot install the whole Memory Stick in this slot, there may be a mechanical problem.

- (3) Display the version upgrade menu window by the menu operation.  
System Configuration → Maintenance → (enter password) → Main Board  
The current FPGA version is displayed.
- (4) Check the new FPGA version, and then select FPGA Version Up from the menu.  
Window for checking the execution is displayed after approximately 10 seconds.
- (5) Check the new software version, and then press the **Enter** key.  
The version upgrade is executed. The “In progress” message is displayed in the lower portion of window.  
(The version upgrade takes approximately 1 minute.)  
After the version upgrade process is completed, the window disappears and the system is restarted.
- (6) After the window is restored, check the FPGA version in the same procedure as step (3).

#### Note

When the FPGA version upgrade is failed, refer to “1-9-3. Recovery Method for Kernel/FPGA Version Upgrade Failure (this unit)”.

## 1-9. Recovery from Version Upgrade Failure

In the BVM-L series, the B board of this unit and the HC board of the controller use the same CPU and OS. Therefore, their recovery method from the version upgrade failure using Memory Stick is almost the same. This section describes the recovery procedure when the version upgrade using Memory Stick is failed and the functions of product are disabled after turning the power off and on again, but the range of recovery is limited to the contents that the network can be used.

### Note

When the kernel/FPGA version upgrade using Memory Stick is failed, perform Section 1-9-3 and Section 1-9-4.

### 1-9-1. Judging Method of Version Upgrade Failure

It is important how to judge the version upgrade failure. There are several methods to judge the version upgrade failure. For example, you can judge by inputting an arbitrary video signal to this unit and check if the signal is normally displayed as an image, or if the menu operation can be performed.

When any of the following symptoms occur in this unit and controller, perform Section 1-9-2.

#### 1. BVM-L230

- When the “Procedure failure” error message is displayed in red in the lowest line of the menu window in halfway of this unit version upgrade process and the power is turned off and on again, the video signal is not displayed as before the version upgrade and the menu operation by controller cannot be performed.
- Even if this unit version upgrade appears to be completed normally, after the window disappears once (system restart), the video signal cannot be displayed as before the version upgrade, and the menu operation by controller cannot be performed.

#### 2. Controller

- When the “Err” error message is displayed on LED of 7SEG in halfway of controller version upgrade process and the power is turned off and on again, 7SEG is not lit at all and the number is not displayed as before the version upgrade, or the menu operation cannot be performed.
- Even if the controller version upgrade appears to be completed normally, after the system is restarted, 7SEG is not lit at all. And the number that could be obtained before version upgrade cannot be displayed, or the menu operation cannot be performed.

## 1-9-2. Recovery Method

### 1. Required Equipment

- Personal computer (PC)
  - Windows 2000/XP
  - Memory Stick readable/writable environment  
(If PC does not have this function, use the commercially available adaptor.)
  - RS-232C port (If PC does not have this function, prepare USB  $\Leftrightarrow$  RS-232C conversion bridge.)
- FTP client software

#### Note

You can download FFFTP (free software) from the following.

<http://www2.biglobe.ne.jp/~sota/index.html>

#### Note

Install the adaptor and conversion bridge respectively according to the instruction.

- 100/10BASE Switching HUB
- D-Sub 9pin RS-232C straight cable for DOS/V
- Use the RS-232C cable conversion tool (URT CONNECTOR ASSY: 1-910-042-81)  
(Using when restoring the controller)
- Memory Stick in which version upgrade file is stored
- Communication software (In this section, HyperTerminal is used for description.)
- LAN cable (straight)

### 2. Network Connection Check

When the version upgrade is failed, the network connection becomes disabled in most cases. However, the network connection may be enabled in the network setting state before version upgrade. Here, it is checked.

- (1) Start PC and connect the devices.

Connect PC with this unit and controller using Switching HUB and LAN cable.

- (2) Select “Start” → “All programs” → “Accessory” → “Command prompt”.

(Hierarchy may vary depending on the OS version.)

- (3) Type ping <IP Address of this unit>.

```
c:\>ping 192.168.0.6
Pinging 192.168.0.6 with 32 bytes of data:
Reply from 192.168.0.6: bytes=32 times=1ms TTL=255
.
.
.
```

#### Notes

- It contains from typing until pressing the Enter key, unless otherwise specified.
- If the IP Address of this unit is unknown, change the NETWORK switch to PEER TO PEER, and then type 192.168.0.1.
- When the error message is displayed on the window, the network connection of this unit is disabled.

- (4) Type ping <IP Address of controller>.

#### Note

If the IP Address of controller is unknown, change the NETWORK switch to PEER TO PEER, and then type 192.168.0.100.

**Note**

Depending on the check results, perform the required procedure as follows.

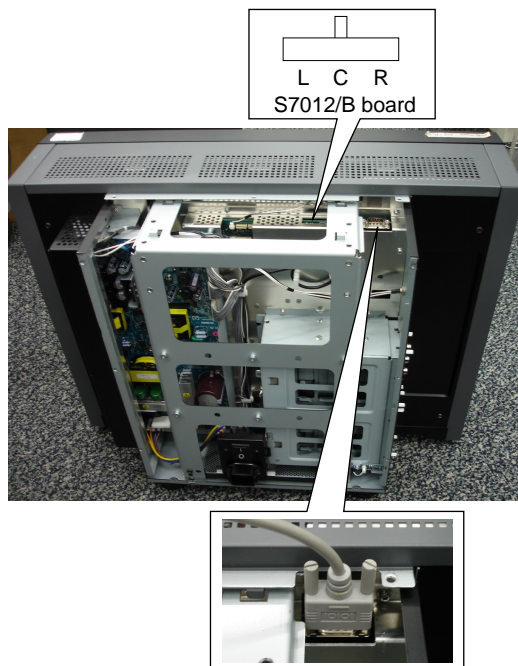
If the network connection is disabled, perform the procedure from “3. Establishment of RS-232C Communication” to “5. Manual Upload of Version Upgrade File” of this section in order. If the network connection is enabled, perform the procedure of “5. Manual Upload of Version Upgrade File” in this section.

### 3. Establishment of RS-232C Communication

#### Cable connection

(1) For this unit

1. Remove the rear cabinet. (Refer to Section 1-3-1.)
2. Set the switch (S7012) on the B board to Center.
3. Connect PC with this unit using the RS-232C cable.

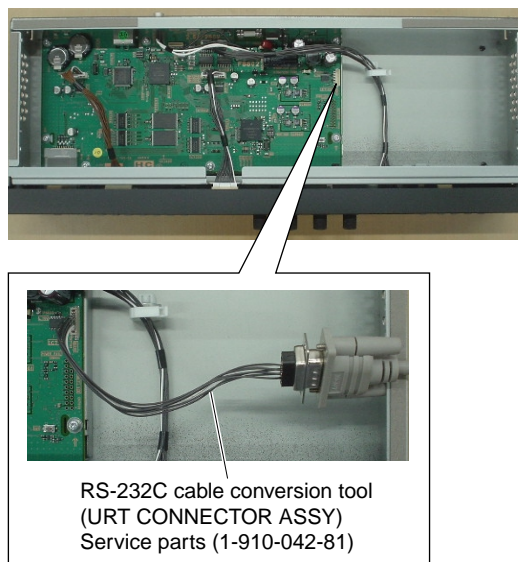


(2) For the controller

1. Remove the top cover.
2. Connect PC with controller using the serial cable.

**Note**

Use the RS-232C cable conversion tool (URT CONNECTOR ASSY: 1-910-042-81).



## PC setting

In order to operate this unit or controller with RS-232C, the PC software (HyperTerminal supplied with Windows, free software TeraTerm) is used. The setting of communication is required in using any application software.

### (1) COM port number

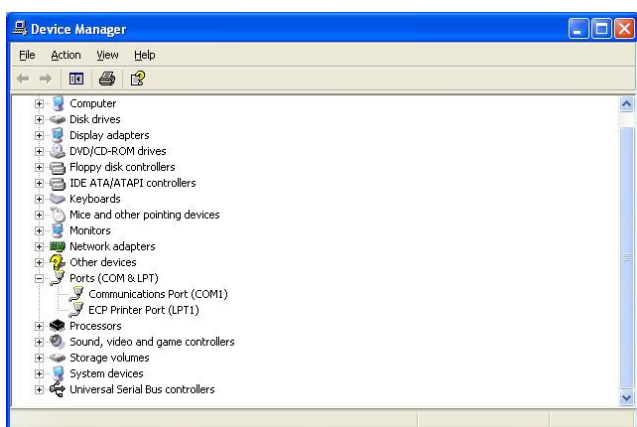
It is required to know the COM port number used for performing the communication with RS-232C.

When you use the COM port supplied with PC, refer to the instruction manual of PC.

When you use USB  $\leftrightarrow$  RS-232C conversion bridge, refer to the instruction of USB  $\leftrightarrow$  RS-232C conversion bridge.

#### Note

When checking the COM port number from PC, search the system from the control panel of Windows, and click the hardware tab and device manager to check the COM port number.



(2) Application software setting

1) Set the PC communication conditions as follows.

Communication speed (bit/second): 115200

Data bit: 8

Parity: None

Stop bit: 1

Flow control: None

2) Select “Start” → “All programs” → “Accessory” → “Communication” → “HyperTerminal” from the menu of PC and start HyperTerminal.

**Note**

The startup procedure may vary depending on the PC environment.

After startup, a child window of “Connection setting” may be displayed. If it is not displayed, select “File” → “New connection” from the pull-down menu, and then type the name and select the icon.



(3) Connection check

1) After the communication setting is completed, press the **Enter** key several times.

A mark “→” is displayed in the left edge of the HyperTerminal window.

**Note**

If this mark “→” is not displayed, there may be some failure in the setting or cable connection.

#### 4. Network startup

(1) Type ipAttach (0, “smc”).

(2) Type ifconfig (“smc0 inet<IP Address>netmask<Subnet Mask>”).

Type the IP address of this unit or controller in <IP Address> and type the subnet mask of this unit or controller in <Subnet Mask>.

If the IP address and subnet mask of this unit are unknown, change the NETWORK switch to PEER TO PEER, and then type 192.168.0.1 and 255.255.255.0.

If the IP address and subnet mask of controller are unknown, change the NETWORK switch to PEER TO PEER, and then type 192.168.0.100 and 255.255.255.0.

```
-> ipAttach(0, "smc")
value = 0 = 0x0
-> ifconfig("smc0 inet 192.168.0.1 netmask 255.255.255.0")
value = 0 = 0x0
```



## 5. Manual Upload of Version Upgrade File

The version upgrade file is uploaded by using the FTP client software. This section describes the case when using FFFTP as the FTP client software.

- (1) Start FFFTP on PC in the state of “4. Network Startup” of this section.
- (2) Set the connection destination (upload destination) of FFFTP as follows.

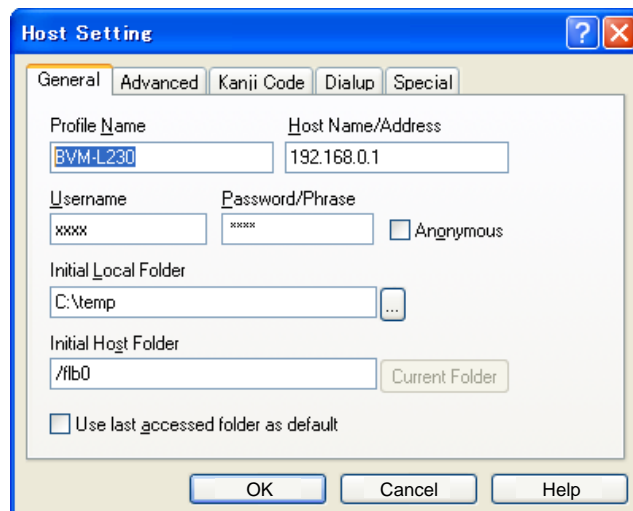
### Basic tab

- Profile Name:  
BVM-L230 or BKM-16R (arbitrary)
- Host Name/Address:  
IP address of this unit or controller
- Username: (\*1)
- Password/Phrase: (\*1)
- Anonymous: Do not check this box.
- Initial Host Folder: /flb0

### Note

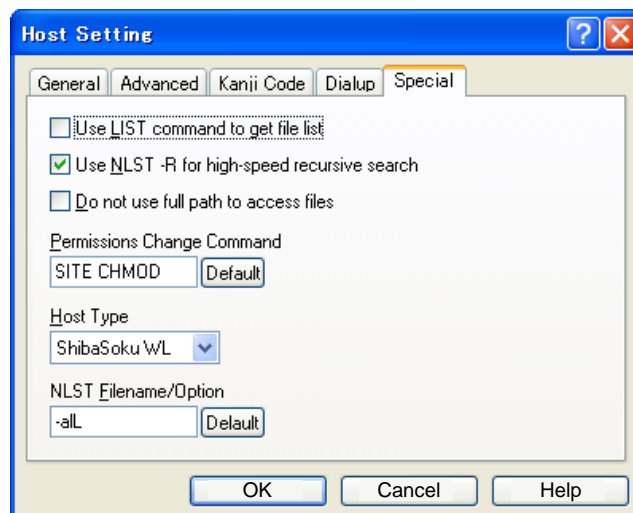
(\*1)

For the User name and Password/Phrase, contact your local Sony Sales Office/Service Center.



### High-level tab

- Use LIST command to get file list:  
Do not check this box.
- Use NLST-R for high-speed recursive search:  
Check this box.
- Do not use full path to access files:  
Do not check this box.
- Permissions Change Command: SITE CHMOD
- Host Type: ShibaSoku WL
- NLST Filename/Option: -aL



- (3) Click the **OK** button.

The list of host is displayed.

- (4) Select the setting name of host set in step (2), and then click **Connection** button.

- (5) Display the upload destination directory “/flb0/bin” on the FTP server side.

- (6) Display the file of the following directory in Memory Stick where the version upgrade file is stored as the file to be uploaded on the PC side.

In the case of this unit: /MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BVM\_L230/bin

In the case of controller: /MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BVM\_16R/bin

- (7) Select all files in step (6) and upload them by overwriting.

- (8) Display the upload destination “/flb0/data/com” on the FTP server side.

- (9) Display the file of the following directory in Memory Stick where the version upgrade file is stored as the file to be uploaded on the PC side.

In the case of this unit: /MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BVM\_L230/data.com

In the case of controller: /MSSONY/MONITOR/BVM\_L/UPDATES/SOFT/BVM\_16R/data.com

(10) Select the files in step (9) except for the following files, and then upload them by overwriting.

### **Files not being overwritten**

#### **In the case of this unit**

- correct\_gamma\_96.cms
- correct\_gamma\_100\_blackins.cms
- correct\_gamma\_100\_interlace.cms
- correct\_gamma\_100.cms
- correct\_gamma\_120\_blackins.cms
- correct\_gamma\_120\_interlace.cms
- correct\_gamma\_120.cms
- 3dlut\_panel\_distortion.cms
- uniformity.dat
- gamma\_temp\_120.dat (\*1)
- gamma\_temp\_120\_blackins.dat (\*1)
- gamma\_temp\_120\_interlace.dat (\*1)
- gamma\_temp\_100.dat (\*1)
- gamma\_temp\_100\_blackins.dat (\*1)
- gamma\_temp\_100\_interlace.dat (\*1)
- gamma\_temp\_96.dat (\*1)
- gamma\_temp\_coef\_120.dat (\*1)
- gamma\_temp\_coef\_120\_blackins.dat (\*1)
- gamma\_temp\_coef\_120\_interlace.dat (\*1)
- gamma\_temp\_coef\_100.dat (\*1)
- gamma\_temp\_coef\_100\_blackins.dat (\*1)
- gamma\_temp\_coef\_100\_interlace.dat (\*1)
- gamma\_temp\_coef\_96.dat (\*1)
- correct\_panel\_primarycolors\_bvm\_smpotec.dat (\*1)
- correct\_panel\_primarycolors\_bvm\_ebu.dat (\*1)
- correct\_panel\_primarycolors\_itu709.dat (\*1)
- correct\_panel\_primarycolors\_dcine.dat (\*1)
- correct\_panel\_primarycolors\_wide.dat (\*1)
- correct\_panel\_primarycolors\_f2335.dat (\*1)

#### **In the case of controller**

- serialnumber.id

(\*1): Files added from Ver.1.2.

(11) Turn the power off and on again and check that the system is restarted.

#### **Note**

If the system does not restart normally, it needs to be checked in the factory.

1-9-3. Recovery Method for Kernel/FPGA Version Upgrade Failure (this unit)

When the kernel/FPGA version upgrade using Memory Stick is failed, and the power does not turn on, there is a possibility of recovery by writing the kernel/FPGA data using the writing tool.

Required equipment

- Personal computer (PC)  
(equipped with USB port and LAN port)
- RS-232C, D-Sub 9 pin straight cable (female-female)
- USB ↔ RS-232C conversion adaptor

Note

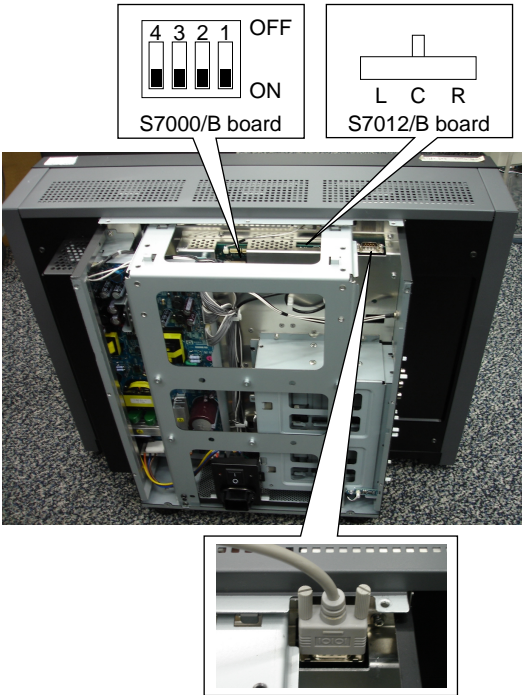
When PC has RS-232C terminal, this is not required.

- Application tool

Name	Copyright	Reference information
BVMHAB_TOOL ver1.1	Sony monitor	If it does not start, "NET Framework" may be required. Download "NET Framework version 2.0" from the Microsoft download center. Refer to "Readme.text" in the folder.

Preparation

1. Remove the rear cabinet. (Refer to Section 1-3-1.)
2. Set the switch (S7012) on the B board to Center.
3. Set "1" of the DIP switch (S7000) on the B board to ON.
4. Connect PC with this unit using the RS-232C cable.



## 1. In the case of writing the kernel data

1. Turn off the power of this unit.
2. Turn on the power of this unit.
3. Start BVM\_HAB\_TOOL.  
(BVM\_HAB\_TOOL ver 1.1)  
xxx/BVML\_Ver111/Tool/  
BVM\_HAB\_TOOLKIT\_1.1/BVM\_HAB\_TOOL.exe  
(Specify the place where xxx:BVML\_Ver111.zip is decompressed.)

4. Select Image File in the File type box.
5. Set the COM port of PC to be used.
6. Click the **Browse** button and set the kernel data to be written.

Kernel data: vxWorks\_rom.bin

### Note

Place the kernel data into the folder in which BVM\_HAB\_TOOL is installed. If it is placed into other folder, an error occurs.

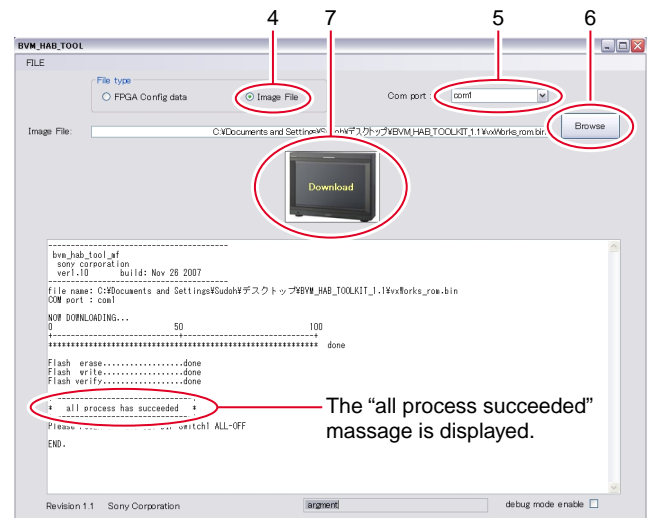
7. Click the **Download** button.

The writing is executed.

### Note

When the “all process succeeded” message is displayed, the writing is completed.

8. Turn off the power of this unit.
9. Return “1” of the IP switch (S7000) to OFF.



## 2. In the case of writing the FPGA data

1. Turn off the power of this unit.
2. Turn on the power of this unit.
3. Start BVM\_HAB\_TOOL.  
(BVM\_HAB\_TOOL ver 1.1)  
xxx/BVML\_Ver111/Tool/  
BVM\_HAB\_TOOLKIT\_1.1/BVM\_HAB\_TOOL.exe  
(Specify the place where xxx:BVML\_Ver111.zip is decompressed.)

4. Select FPGA Config data in the File type box.
5. Set the COM port of PC to be used.
6. Click the **Browse** button and set the FPGA data to be written.

FPGA data: FPGA.rbf

### Note

Place the FPGA data into the folder in which BVM\_HAB\_TOOL is installed. If it is placed into other folder, an error occurs.

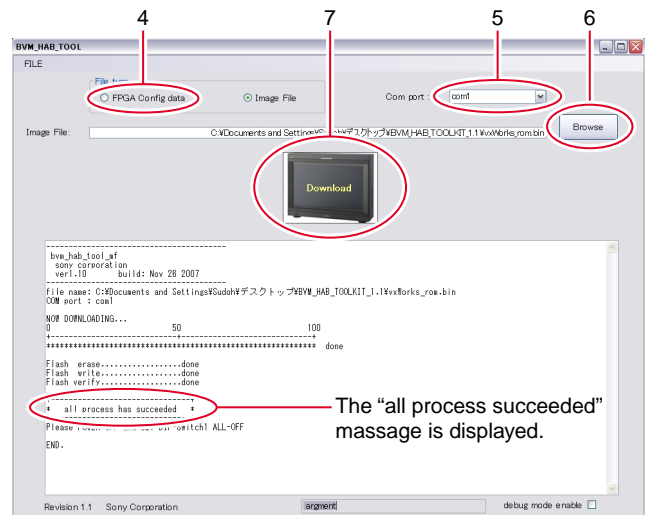
7. Click the **Download** button.

The writing is executed.

### Note

When the “all process succeeded” message is displayed, the writing is completed.

8. Turn off the power of this unit.
9. Return “1” of the IP switch (S7000) to OFF.



1-9-4. Recovery Method for Kernel Version Upgrade Failure (controller)

When the kernel version upgrade using Memory Stick is failed, and the power does not turn on, there is a possibility of recovery by writing the kernel data using the writing tool.

Required equipment

- Personal computer (PC)  
(equipped with USB port and LAN port)
- Use the RS-232C cable conversion tool (URT CONNECTOR ASSY: 1-910-042-81)
- RS-232C, D-Sub 9 pin straight cable (female-female)
- USB ↔ RS-232C conversion adaptor

Note

When PC has RS-232C terminal, this is not required.

- Application tool

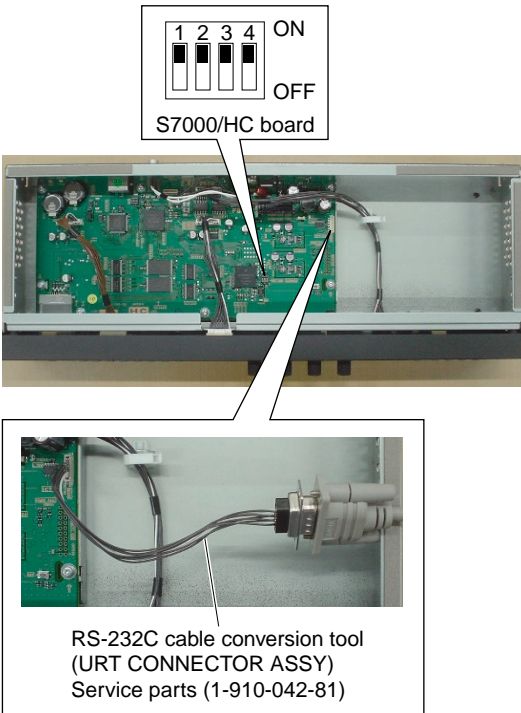
Name	Copyright	Reference information
BVMHAB_TOOL ver1.1	Sony monitor	If it does not start, "NET Framework" may be required. Download "NET Framework version 2.0" from the Microsoft download center. Refer to "Readme.text" in the folder.

Preparation

1. Remove the top cover.
2. Set "1" of the DIP switch (S7000) on the HC board to ON.
3. Connect PC with this unit using the serial cable.

Note

Use the RS-232C cable conversion tool (URT CONNECTOR ASSY: 1-910-042-81).



### In the case of writing the kernel data

1. Turn off the power of controller.
2. Turn on the power of controller.
3. Start BVM\_HAB\_TOOL.  
(BVM\_HAB\_TOOL ver 1.1)  
xxx/BVML\_Ver111/Tool/  
BVM\_HAB\_TOOLKIT\_1.1/BVM\_HAB\_TOOL.exe
4. Select Image File in the File type box.
5. Set the COM port of PC to be used.
6. Click the **Browse** button and set the kernel data to be written.

Kernel data: vxWorks\_rom.bin

#### Note

Place the kernel data into the folder in which BVM\_HAB\_TOOL is installed. If it is placed into other folder, an error occurs.

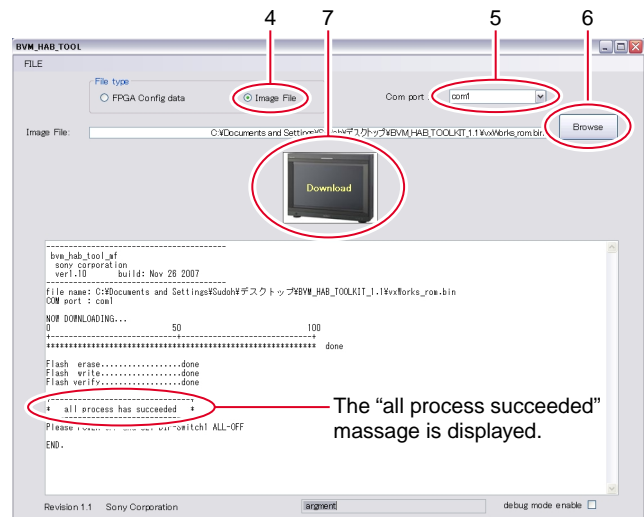
7. Click the **Download** button.

The writing is executed.

#### Note

When the “all process succeeded” message is displayed, the writing is completed.

8. Turn off the power of controller.
9. Return “1” of the IP switch (S7000) to OFF.



## 1-10. Uniformity Adjustment

The uniformity adjustment is performed in the Uniformity Adj menu of the Maintenance menu.  
System Configuration → Maintenance → (enter password) → Uniformity Adj

### 1-10-1. Uniformity Adj Menu

Adjust the color nonuniformity of the backlight.

If the input setting is DVI Computer signal or XYZ signal, adjustment cannot be performed. In this case, change the setting to the input setting other than DVI Computer signal or XYZ signal, and then start the adjustment. The adjustment of the color nonuniformity of the backlight does not depend on the format of the input signal.

Auto Adjust: Starts the uniformity adjustment.

- The following message is displayed.

Select reference point

- OK: The target values (chromaticity and luminance) of the uniformity adjustment are set. Contact the probe to any point where you want to select as a reference point of the uniformity on the window, and then press the **ENTER** (Ent) button. (OSD can be hidden by the **CHAR OFF** button) When **OK** button is selected, the uniformity adjustment is automatically started.
- Cancel: When the uniformity adjustment is not performed, press the **MENU** button.

#### Adjustment procedure

Operate the probe in the following procedure and perform the adjustment.

1. Contact the probe to the cursor flashing on the window.

After the probe detection, the cursor disappears and the adjustment starts. The adjustment in each point may take time.

#### Note

Keep the probe position during adjustment. After the adjustment is completed, the cursor is displayed in the next point.

2. Move the probe to the cursor position. The adjustment is performed.
3. In the same way, perform adjustment of the points where the cursor is displayed in order.

When the adjustment is completed, the display automatically returns to the Uniformity Adj menu.

#### Notes

- There are 12 adjustment points (horizontal 3 × vertical 4). The adjustment is performed twice for each point (48 points in total).
- To discontinue the adjustment process halfway, press the **MENU** button. The adjusted data is canceled and the display returns to the Uniformity Adj menu.

Probe: Select the probe to be used for the uniformity adjustment.

CA-210: CA-210 manufactured by Konica Minolta is used for the uniformity adjustment.

PM 5639/06: PM5639/06 manufactured by DK-Technologies is used for the uniformity adjustment.

Eye-One Pro: Eye-One Pro manufactured by X-Rite is used for the uniformity adjustment.

#### Note

The probe needs to be used in the same environment as when the color temperature auto adjustment is performed. Refer to “Adjustment” → “Color Temp Adj” → “Auto” → “Probe” menu in the operation manual. When using Eye-One Pro as a probe, the color temperature adjustment software is required. Download it from eCsite.



Restore Factory Data: Returns the uniformity data to the factory setting.

The following message is displayed.

Restore Factory data?

OK: When returning to the factory setting, press the **ENTER** (Ent) button.

Cancel: When not returning to the factory setting, press the **ENTER** (Ent) button.

## 1-11. Backlight Menu

### 1-11-1. SYSTEM

Serial No	The serial number of backlight is displayed.
UCOM Version	The software version of the backlight is displayed.
NVM Version	The version of the backlight setting value (EEPROM (IC6706) data on the LMD2 board) is displayed.
ETI Timer Hour	The total ON time of backlight is displayed. (Hour display) 0000 - 65535 (in decimal) [Hour]
ETI Timer Minute	The total ON time of backlight is displayed. (Minute display) 00 - 59 (in decimal) [Minute]
Light Source Type	Displays the type of Light Source (combination of wavelength). The number in parenthesis indicates the number of Light Source board. <ul style="list-style-type: none"><li>• Earlier than Ver. 1.3 13: LM + LL 18: MM + LM 99: S2S + M2S</li><li>• Ver. 1.3 or later 13: EM (24) + EL (24) (old name: LM + LL) 18: CM (24) + EM (24) (old name: MM + LM) 19: DM (24) + EM (24) 20: EM (48) 99: BS (24) + DS (24) (old name: S2S + M2S)</li></ul>

## 1-11-2. LED\_DRIVE etc

Light Source No.

Specifies the LS number.  
00 - 47 (in decimal):  
LS is divided into 6 (H) × 8 (V) = 48 blocks. The relation between the LS number and position with respect to the panel is as shown below when viewed from the front of this unit

Relation between LS number and position  
(panel front view)

00	01	02	03	04	05
06	07	08	09	10	11
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29
30	31	32	33	34	35
36	37	38	39	40	41
42	43	44	45	46	47

PWM R	Displays the PWM value of the current red LED of the specified LS number. The longer the ON time of PWM is, the greater the number is. 0000 - 4095 (in decimal)
PWM G	Displays the PWM value of the current green LED of the specified LS number. The longer the ON time of PWM is, the greater the number is. 0000 - 4095 (in decimal)
PWM B	Displays the PWM value of the current blue LED of the specified LS number. The longer the ON time of PWM is, the greater the number is. 0000 - 4095 (in decimal)
DC R	Displays the current red LED driver DC value. 00 - 63 (in decimal) [V]
DC G	Displays the current green LED driver DC value. 00 - 63 (in decimal) [V]
DC B	Displays the current blue LED driver DC value. 00 - 63 (in decimal) [V]
Fan Error	Displays the fan error flag (0: normal/1: abnormal) positioned on the top surface of the unit. 0000-1011 (in binary): each bit displays the fan position. Ignore the 3rd bit in low level. [center][Ignore][right][left] (panel front view)

# 1-11-3. SENSOR

Color Sensor No.	<p>Specifies the RGB sensor number. 00-11 (in decimal): The twelve RGB sensors are located with respect to the LS number as shown below.</p> <p>Relation between RGB sensor number and position (panel front view)</p> <table><tr><td>00</td><td>01</td><td>02</td><td>03</td><td>04</td><td>05</td></tr><tr><td>06</td><td>07</td><td>08</td><td>09</td><td>10</td><td>11</td></tr><tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td></tr><tr><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td></tr><tr><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td></tr></table>	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
00	01	02	03	04	05																																												
06	07	08	09	10	11																																												
12	13	14	15	16	17																																												
18	19	20	21	22	23																																												
24	25	26	27	28	29																																												
30	31	32	33	34	35																																												
36	37	38	39	40	41																																												
42	43	44	45	46	47																																												
Sensor R	<p>Displays the current red value of the RGB sensor of the specified RGB sensor number. 0000 - 4095 (in decimal)</p>																																																
Sensor G	<p>Displays the current green value of the RGB sensor of the specified RGB sensor number. 0000 - 4095 (in decimal)</p>																																																
Sensor B	<p>Displays the current blue value of the RGB sensor of the specified RGB sensor number. 0000 - 4095 (in decimal)</p>																																																
LED Power R	<p>Displays the power voltage for red LED. 00.00 - 33.00 V (in decimal)</p>																																																
LED Power G	<p>Displays the power voltage for green LED. 00.00 - 33.00 V (in decimal)</p>																																																
LED Power B	<p>Displays the power voltage for blue LED. 00.00 - 33.00 V (in decimal)</p>																																																

Room Temperature	Displays the room temperature. 000.0 - 125.0 (in decimal)[°C]
Panel Temperature	Displays the panel temperature. 000.0 - 125.0 (in decimal)[°C]
LS Temperature 1 (LT)	Displays the current LS temperature sensor value (Left Top). -55.0 - 125.0 (in decimal)[°C]
LS Temperature 2 (LB)	Displays the current LS temperature sensor value (Left Bottom). -55.0 - 125.0 (in decimal)[°C]
LS Temperature 3 (CT)	Displays the current LS temperature sensor value (Center Top). -55.0 - 125.0 (in decimal)[°C]
LS Temperature 4 (CB)	Displays the current LS temperature sensor value (Center Bottom). -55.0 - 125.0 (in decimal)[°C]
LS Temperature 5 (RT)	Displays the current LS temperature sensor value (Right Top). -55.0 - 125.0 (in decimal)[°C]
LS Temperature 6 (RB)	Displays the current LS temperature sensor value (Right Bottom). -55.0 - 125.0 (in decimal)[°C]

The LS temperature sensors are located with respect to the LS number as shown below.

Relation between LS temperature sensor and position  
(panel front view)

00	01	02	03	04	05
06	07	08	09	10	11
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29
30	31	32	33	34	35
36	37	38	39	40	41
42	43	44	45	46	47

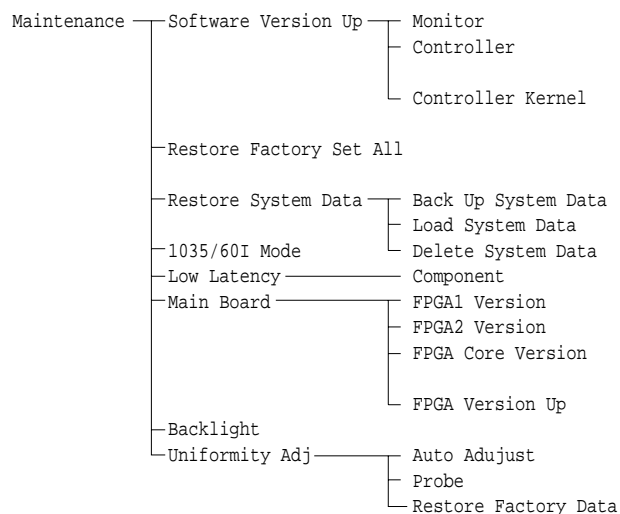
## 1-11-4. ERROR

LED Open	<p>Displays the LED break abnormal flag. Before performing the diagnosis of abnormal state, set the contrast to Max, by which the detection rate is increased. (Even if the error cannot be checked in this section, the error display is performed by the indicator light on the front of unit.)</p> <p>0: Normal 1: There is a break.</p>																																																															
Row	<p>Specifies the LS row.</p> <p>0 - 7 (in decimal): The row with respect to the LS number is defined as shown below.</p> <p>Relation between the ROW number and position (panel front view)</p> <table><tr><td>ROW</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>0</td><td>00</td><td>01</td><td>02</td><td>03</td><td>04</td><td>05</td></tr><tr><td>1</td><td>06</td><td>07</td><td>08</td><td>09</td><td>10</td><td>11</td></tr><tr><td>2</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>3</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>4</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>5</td><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td></tr><tr><td>6</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td></tr><tr><td>7</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td></tr></table> <p>Common to Red, Green, Green2 and Blue There are two Green systems in LS of one block.</p>	ROW							0	00	01	02	03	04	05	1	06	07	08	09	10	11	2	12	13	14	15	16	17	3	18	19	20	21	22	23	4	24	25	26	27	28	29	5	30	31	32	33	34	35	6	36	37	38	39	40	41	7	42	43	44	45	46	47
ROW																																																																
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2	12	13	14	15	16	17																																																										
3	18	19	20	21	22	23																																																										
4	24	25	26	27	28	29																																																										
5	30	31	32	33	34	35																																																										
6	36	37	38	39	40	41																																																										
7	42	43	44	45	46	47																																																										
Red	<p>Displays the break position of RED LED. (0: Normal/ 1: There is a break.) 00000 - 111111 (in binary): Each bit corresponds to the 6 point position in the row specified by Row. LSB is in the right end of row and MSB is in the left end of row. (front view)</p>																																																															
Green1	<p>Displays the break position of GREEN 1 LED. (0: Normal/ 1: There is a break.) 00000 - 111111 (in binary): Each bit corresponds to the 6 point position in the row specified by Row. LSB is in the right end of row and MSB is in the left end of row. (front view)</p>																																																															
Green2	<p>Displays the break position of GREEN 2 LED. (0: Normal/ 1: There is a break.) 00000 - 111111 (in binary): Each bit corresponds to the 6 point position in the row specified by Row. LSB is in the right end of row and MSB is in the left end of row. (front view)</p>																																																															
Blue	<p>Displays the break position of BLUE LED. (0: Normal/ 1: There is a break.) 00000 - 111111 (in binary): Each bit corresponds to the 6 point position in the row specified by Row. LSB is in the right end of row and MSB is in the left end of row. (front view)</p>																																																															
Color Sensor Status	<p>Displays the color sensor status. (0: Normal/ 1: There is a break.) 00000000000 - 11111111111 (in binary): Each bit corresponds to the RGB sensor (twelve) position. MSB is RGB sensor number 00 and LSB is RGB sensor number 11.</p>																																																															
PWM Range Over R	<p>Red LED: Displays PWM range status.</p> <p>0: Normal 1: Exceeds the lower limit of setting. 2: Exceeds the upper limit of setting. 3: Not used</p>																																																															
PWM Range Over G	<p>Green LED: Displays PWM range status.</p> <p>0: Normal 1: Exceeds the lower limit of setting. 2: Exceeds the upper limit of setting. 3: Not used</p>																																																															

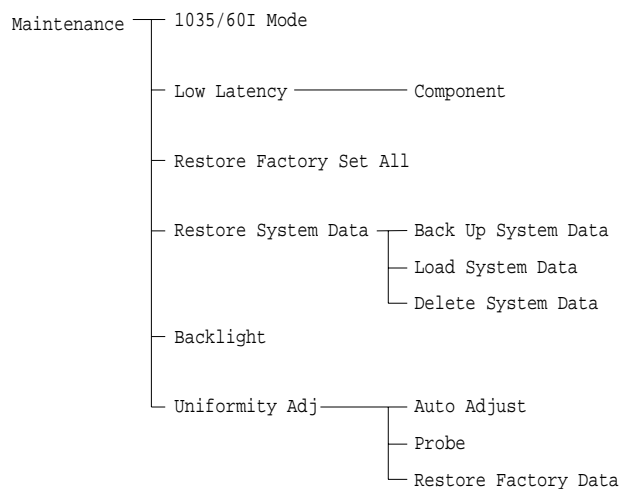
PWM Range Over B	Blue LED: Displays PWM range status. 0: Normal 1: Exceeds the lower limit of setting. 2: Exceeds the upper limit of setting. 3: Not used
LED Open Check	Place the cursor on this item in the state of LED Open [1], and press the ENTER key to identify the disconnected Light Source and the color. It is displayed in Red, Green1, Green2 and Blue. (Refer to the previous page.) The visual check can be performed by entering 093 (built-in 100% white) from BKM-16R for CHAR OFF. After completing the check, turn the switch of this unit off and on again to exit from the check mode.

## 1-12. Maintenance Menu

### Earlier than Ver. 1.3



### Ver. 1.3 or later



### 1-12-1. Software Version Up

- Software version of this unit is earlier than Ver. 1.3

This is the menu to perform the software version upgrade.

Refer to “1-8. Version Upgrade”.

In the software version 1.3 or later of this unit, the software and kernel version upgrade menus are moved as follows.

- System Configuration → Monitor Upgrade → Software Upgrade or Kernel Upgrade
- Controller → Controller Upgrade → Software Upgrade or Kernel Upgrade

For version upgrade, refer to the Operation Manual; “Operation” → “Upgrading Monitor and Controller”.

### 1-12-2. Restore Factory Set All

This is the menu to return all data (adjustment data and setting data) to the factory setting. After performing this, the Select Area menu is displayed. Refer to “Setup and preparation” → “Setting” → “Select region” in operation manual.

---

#### Procedure

1. Select Restore Factory Set All in the menu.

The following message is displayed.

All data will be restored  
and monitor will restart.  
Are you sure?

OK: When returning all data (adjustment data and setting data) to the factory setting, press the **ENTER** (Ent) button. The window disappears and the system is restarted.

Cancel: When not returning all data (adjustment data and setting data) to the factory setting, press the **MENU** button.

### 1-12-3. Restore System Data

The system data (adjustment data and setting data) of this unit can be stored and loaded.

- Back Up System Data: The system data is stored in Memory Stick.  
A filename having the serial number of this unit is automatically given to the stored file.
- Load System Data: Load the system data from Memory Stick to this unit.
- Delete System Data: Delete the system data file in Memory Stick.

#### **1-12-4. 1035/60I Mode**

In the analog component or the analog RGB format signal input having a total line number of 1125, this unit corresponds to the effective scan line of 1080. In the case that 1035/60I display is required in archive, etc., you can add the effective scan line (1080/1-35) setting to the Input Configuration menu.

#### **1035/60I Mode**

In the analog component or the analog RGB format signal input having a total line number of 1125, add the selection menu (1125/60I System menu) of the effective scan line (1080/1035) to the Input Configuration menu.

Off: This unit corresponds only to the 1080-line (default setting). There is no other setting you can select in the Input Configuration menu.

On: The selection menu “1125/60I System” of the effective scan line (1080/1035) is added to the Input configuration menu.

#### **1-12-5. Low Latency**

The Low Latency (system delay) mode setting is performed when the signal system is in the analog component or analog RGB format signal input with 1080/24P, 1080/25P or 1080/30P.

#### **Low Latency**

If the setting is default (Low Latency Enable) when the component signal system is in the analog component or analog RGB format signal input with 1080/24P, 1080/25P or 1080/30P, the retaining and pulling of fH and fV cannot have extra range. However, if you change the setting to Disable, the range can be expanded by  $\pm 0.5\%$  or more (approx.  $\pm 0.3\%$  for 1080/30P). In this case, however, the system delay amount is increased.

Enable: System delay amount is minimum. (Default setting)

Disable: Retaining and pulling range of fH and fV are expanded.

#### **1-12-6. Main Board**

In the software version of 1.3 or later of this unit, the FPGA data version upgrade menu is changed; System Configuration → Monitor Upgrade → FPGA Upgrade. As for the upgrade procedure, refer to the operation manual; “Operation” → “Upgrade (version upgrade) of monitor and controller”.

#### **1-12-7. Backlight**

This is the menu to display various status of LED backlight.  
Refer to “1-11. Backlight menu”.



## 1-12-8. Uniformity Adj

This is the menu to adjust the color nonuniformity of LED backlight.  
Refer to “1-10. Uniformity Adjustment”.

## 1-13. Lead-free Solder

Boards requiring use of lead-free solder are printed with a lead free mark (LF) indicating the solder contains no lead.

(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)



: LEAD FREE MARK

### Notes

- Be sure to use the lead-free solder for the printed circuit board printed with the lead free mark.
- The lead-free solder melts at a temperature about 40 °C higher than the ordinary solder, therefore, it is recommended to use the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.

## 1-14. About LCD Unit/T-CON Board

When replacing the T-CON board, it is required to use the T-CON board corresponding to the part number of the LCD unit as follows.

LCD unit		T-CON board
A-1365-355-A	→	1-789-949-11
A-1365-355-B	→	1-789-949-21

### S/N 2100001 or later

When replacing the LCD unit, be sure to use the following LCD unit.

- LCD unit (A-1365-355-B)



## Section 2

### Circuit Description

#### 2-1. G Board

The power block of this unit is a multi-output power board that consists of a power-factor improvement regulator, two types of insulating converters, a DC-DC converter having three circuits on the secondary winding, and two series regulators.

- Power-factor improvement regulator for conforming to power harmonic regulations
- SUB5V regulator for supplying power to a control unit (BKM-16R)
- Main regulator for supplying required power to each board in a main unit
- DC-DC converter for supplying a 5V\_COR voltage to the B board in a main unit
- DC-DC converter for supplying a 5V\_VIDEO voltage to the B board in a main unit
- DC-DC converter for supplying a 5V\_OP voltage to the B board in a main unit
- Series regulator for analog circuit on the B board in a main unit (+A5 V)
- Series regulator for analog circuit on the B board in a main unit (−5 V)
- LCD unit (T-CON board) driving output

##### 2-1-1. Operation during Power-on Sequence

When power is supplied from an AC input connector (CN6001) and AC-SW is set to ON, a direct current (DC) voltage is produced using a rectifier diode (D6000) and smoothing capacitor and an operating voltage is applied to a SUB5V regulator (IC6300).

In other words, a SUB5V regulator unconditionally operates when the power is turned on. A main regulator and power-factor improvement regulator (PFC circuit) automatically begins to operate when this SUB5V regulator operates.

Each power circuit on the secondary winding begins to operate about 0.5 seconds after a main regulator operates.

##### 2-1-2. Circuit Operation

###### 1. SUB5V regulator

SUB5V power mainly consists of PWM switching circuit IC6300 (power IC), PH6300 (isolator), T6300 (SUB5V transformer), and a rectifier circuit on the secondary winding of T6300. IC6300 incorporates a PWM controller and protection circuit.

A voltage is supplied to the Vcc pin through the internal resistor of IC6300 when an operating voltage is applied to the ST pin of IC6300 through T6300.

When the voltage rises to the operating start voltage of IC, the switching operation of internal FET starts and a SUB5V voltage is produced from the secondary winding of T6300. The component compared with the reference voltage of IC6301 is produced as a feedback voltage using PH6300. As a result, stable operation is continued. Simultaneously, a VCC voltage (of about 16 V) is generated on the tertiary winding of T6300 and supplied as the operating power of each IC on the primary winding.

###### 2. Power-factor improvement regulator

The power-factor improvement circuit system of this power supply employs a current critical-type boost chopper system. Therefore, output voltage  $V_{pfc}$  already becomes higher than the peak value of an input supply voltage.

Output voltage  $V_{pfc}$  of this unit is set to about 390 V.

A power-factor improvement circuit consists of IC6502 (power-factor improvement IC), L6002 (PFC transformer), C6006 (smoothing capacitor), D6506 (boost diode), Q6500 (FET), and an input/output voltage detector and its related parts.

For basic operation, when Vcc power is supplied to IC6502 through PH6400 and Q6400 after SUB5V power operates, Q6500 is turned on and a current flows through the primary winding of L6502 and Q6500. This current increases due to the inclination of  $V_{in} \text{ (rms)}/L$ .  $L$  in this case is an inductance value on the primary winding of L6502. This FET current is monitored using source current detection resistors (R6530 and R6532). Q6500 is turned off when the FET current reaches the setting value prescribed using a multiplier in IC6502. At that time, a current that decrease due to the inclination of  $(V_{pfc}-V_{in} \text{ (rms)})/L$  flows through D6506. Q6500 is turned on when the current becomes zero. This operation realizes a current critical operation.

Such operation of one cycle is performed at all times. The ON/OFF timing of Q6500 is controlled by a control circuit so that the peak value's envelope of a choke current is a current proportional to the sine half-waveform of an input supply voltage when viewed in the half-wave section of a commercial frequency. As a result, a power factor is improved because an input voltage and input current become similar in waveform.

### 3. Main regulator

A separately excited-type composite current resonance system is employed as a circuit system. This enables high efficiency and low noise. Main power mainly consists of IC6100 (current resonance power IC), Q6100, Q6101 (FET), C6112 (resonance capacitor), T6100 (PIT transformer), and a rectifier circuit on the secondary winding of T6100.

In circuit configuration, two FET (Q6100 and Q6101) switches, a resonance capacitor (C6112), and a PIT transformer (T6100) form a half-bridge for input voltage  $V_{pfc}$ . The secondary winding of T6100 is the double-wave rectifier circuit of a center tap and single winding. The rectified voltage on the secondary winding is compared with the reference voltage of IC6200. The compared voltage component is fed to IC6100 using an isolator (PH6100) so as to control a constant voltage. To continue resonance operation, IC6100 keeps a duty cycle constant and changes an oscillating frequency to produce a constant voltage.

A voltage of +6 V and -6 V required for an option board is generated using a floating winding and bridge diode (D6205) and supplied to a series regulator.

### 4. DC-DC converter

Current mode sync rectifying step-down regulator/controller LM2642 is used for three 5-V line voltages (5V\_CORE, 5V\_VIDEO, and 5V\_OP) supplied to the B board.

In circuit configuration, 5V\_CORE and 5V\_OP are supplied by one LM2642, and 5V\_VIDEO is supplied using one channel of LM2642.

For the operation timing of each circuit, operation is started using the time constant produced by IC6604 when a main output power of 6 V operates. This enables simultaneous operation.

A 5V\_CORE power circuit consists of a circuit in channel 2 of IC6600, Q6604, Q6606, and L6602. A current is detected using an FET ON resistor on the high side.

A 5V\_OP power circuit consists of a circuit in channel 1 of IC6600, Q6601, Q6603, and L6601. A current is detected using an FET ON resistor on the high side.

A 5V\_VIDEO power circuit consists of a circuit in channel 2 of IC6603, Q6609, Q6610, and L6604. A current is detected using an FET ON resistor on the high side.

### 5. Analog regulator

The analog plus/minus power used on an option board is produced by the minus power, generated using a single winding of T6100 and a rectifier diode, and IC6602.

Similarly, it is produced by plus power and IC6601.

The operation timing is turned on and off by the operation of a 5V\_OP line.

### 6. LCD unit driving power

A voltage is supplied to the T-CON board through FET-SW (Q6613) and F6600 (3.15A) using a 12 V line that is main power output. An ON/OFF signal is supplied using the PANEL\_PEN signal from the B board.

### 2-1-3. Overvoltage Protection Circuit and Overcurrent Protection Circuit

An overcurrent protection and overvoltage protection circuit are provided in the PFC voltage line on the primary winding, and the voltage lines and SUB5V line on the secondary winding. These circuits protect the power supply when load is defective. They also protect the power supply and load when a voltage feedback system is defective.

The overvoltage protection circuit of a PFC voltage on the primary winding is detected by comparing the voltage sensed using a voltage-dividing resistor and the reference voltage using IC6401. It operates a protection circuit consisting of Q6454 and Q6455 and stops the operation of a main regulator. (The setting voltage is approx. 450 V.)

The overvoltage protection circuit on the secondary winding is detected using a Zener voltage of D6407. It operates a protection circuit consisting of Q6403 and Q6404 and stops the operation of a main regulator. (The setting voltage is approx. 14 V).

The overcurrent of each voltage line is protected using each current detection circuit. The overcurrent protection circuit of a PFC circuit is detected by setting the voltage of a current detection resistor (consisting of R6530 and R6531) that flows through FET (Q6500). It lowers an output voltage.

By this operation, a PFC voltage is put into the reduced-voltage state. A reduced-voltage monitoring circuit (IC6402) and protection circuit operate, and the POWER-ON state is canceled to stop the power operation.

The overcurrent protection circuit of a main power circuit detects the current flowing through a resonance capacitor (C6112) using R6121 and R6122 and stops the operation of IC6100.

The overcurrent protection circuit of a SUB5V line detects the current flowing through FET in IC6300 using R6303 and R6304 and shifts the operation of IC6300 to the standby mode to lower an output voltage. This state is restored if load returns to the normal state.

The overcurrent protection of a DC-DC converter in each line is stopped by the current value set using a function that is incorporated into each IC.

The overcurrent setting value of a 5V\_CORE line is approx. 5.3 A.

The overcurrent setting value of a 5V\_OP line is approx. 6.5 A.

The overcurrent setting value of a 5V\_VIDEO line is approx. 9.5 A.

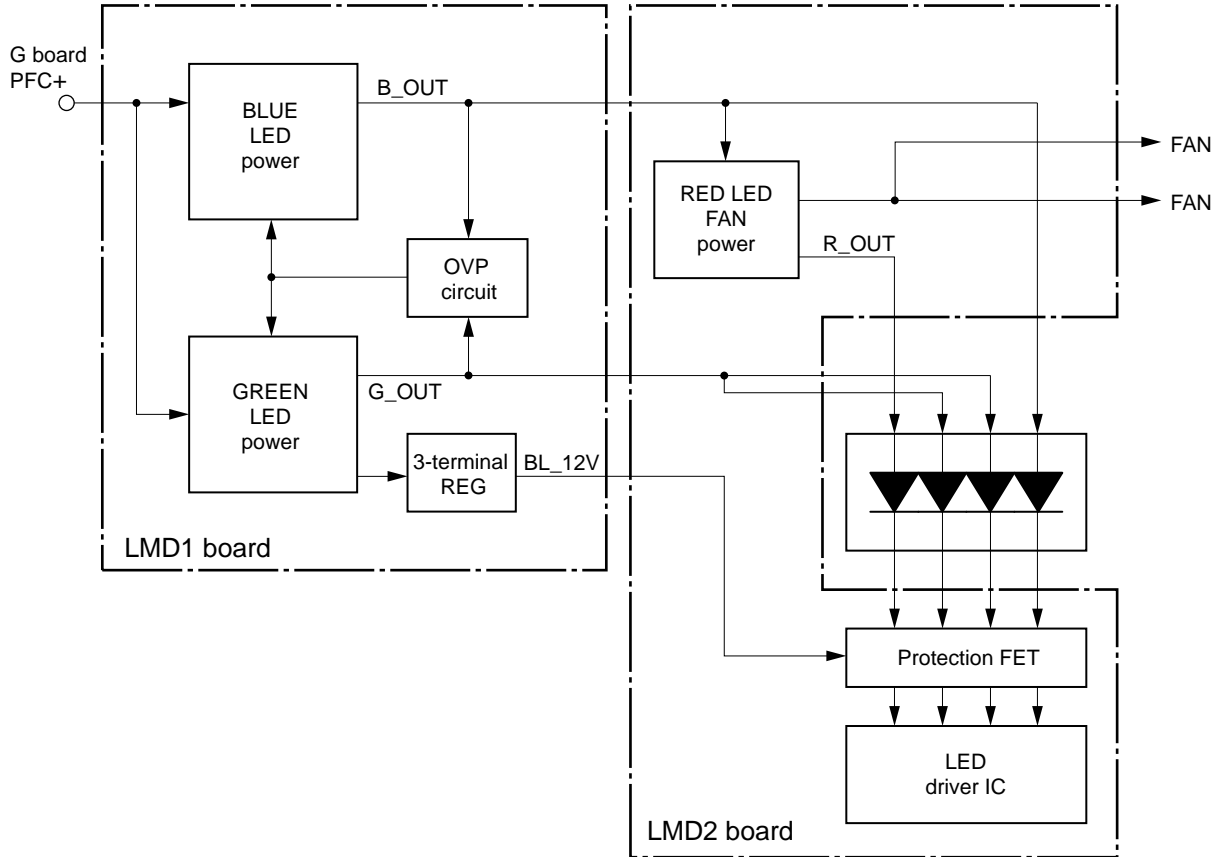
The overcurrent protection circuit of a series regulator for analog circuit power on an option board stops an output voltage using the protection function (drooping characteristics) of IC.

## 2-2. LMD1 Board

The LMD1 board consists of two switching regulators below and a protection circuit related to them as the power supply of an LED backlight.

- Switching regulator for supplying a voltage to green LED
- Switching regulator for supplying a voltage to blue LED and supplying power to red LED power (on the LMD2 board)

### Block diagram of backlight power supply



### 2-2-1. Green LED Power Block

A separately excited-type composite current resonance system is employed as a circuit system. This enables high efficiency and low noise.

The green LED power mainly consists of the parts and circuits below.

- IC6200 (Current resonance power IC)
- Q6201 and Q 6202 (FET)
- C6213 (Resonance capacitor)
- T6200 (PIT transformer)
- Rectifier circuit on secondary winding

In circuit configuration, two FET (Q6201 and Q6202) switches, a resonance capacitor (C6213), and a PIT transformer (T6200) form half-bridge for an input voltage (PFC+) and output a voltage through the rectifier circuit on the secondary winding of a PIT transformer (T6200). A control signal is input from a feedback circuit consisting of a shunt regulator (IC6250), which controls the constant voltage of a G\_OUT voltage, to a current resonance power circuit (IC6200) through a photocoupler (PH6200). This control signal changes the oscillating frequency of a current resonance power circuit (IC6200) and produces the constant voltage of a G\_OUT voltage.

### 2-2-2. Blue LED Power Block

A separately excited-type composite current resonance system is employed as a circuit system. This enables high efficiency and low noise.

The blue LED power mainly consists of the parts and circuits below.

- IC6300 (Current resonance power IC)
- Q6300 and Q 6301 (FET)
- C6313 (Resonance capacitor)
- T6300 (PIT transformer)
- Rectifier circuit on secondary winding

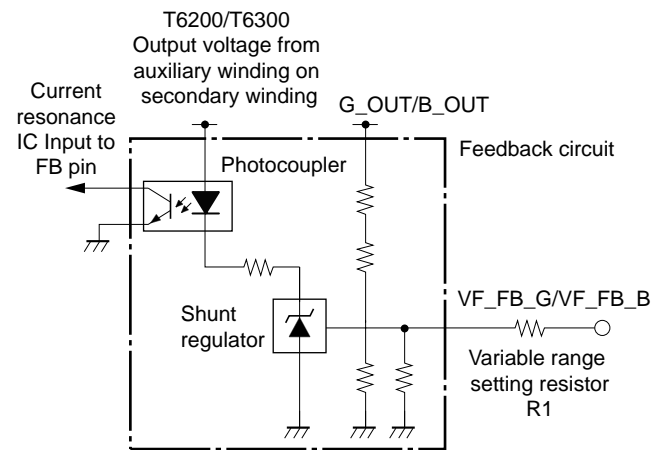
In circuit configuration, two FET (Q6300 and Q6301) switches, a resonance capacitor (C6313), and a PIT transformer (T6300) form half-bridge for an input voltage (PFC+) and output a voltage through the rectifier circuit on the secondary winding of a PIT transformer (T6300). A control signal is input from a feedback circuit consisting of a shunt regulator (IC6350), which controls the constant voltage of a B\_OUT voltage, to a current resonance power circuit (IC6300) through a photocoupler (PH6300). This control signal changes the oscillating frequency of a current resonance power circuit (IC6200) and produces the constant voltage of a G\_OUT voltage.

### 2-2-3. Way to Change G\_OUT and B\_OUT Voltages

The output voltages (G\_OUT and B\_OUT voltages) of green and blue LED power supplies are designed that they can be changed in consideration of the change due to the dispersion in each LED VF value of LED backlight and the temperature characteristics of an LED VF value.

#### Note

Refer to the figure below for how to change an output voltage.



Output voltage variable signals (VF\_FB\_G and VF\_FB\_B) are input from the LMD2 board to each feedback circuit of green and blue LED power supplies through variable range setting resistor R1 (consisting of R6259 and R6357). An output voltage varies depending on the voltage value (0 V to 3.3 V) of voltage variable signals (VF\_FB\_G and VF\_FB\_B).

The output voltages of green and blue LED power supplies are described below.

- Green LED power output voltage:  
18.97 V to 23.53 V (Error  $\pm 0.37$  V)
- Blue LED power output voltage:  
18.97 V to 23.53 V (Error  $\pm 0.37$  V)

#### **2-2-4. ON/OFF Control of Green and Blue LED Power Supplies**

Green and blue LED power supplies turn on and off an output voltage using the LED\_ON\_X signal from the LMD2 board.

Green and blue LED power supplies output a voltage when a LED\_ON\_X signal is low. When an LED\_ON\_X signal is high, the voltage at the VSENSE pin of the current resonance power circuits (IC6200 and IC6300) of green and blue LED power supplies is set to 0 V and the power operation stops.

#### **2-2-5. Overvoltage and Overcurrent Protection Circuits**

Overvoltage and overcurrent protection circuits are provided in green and blue LED power supplies. They protect BVM-L230 from the abnormal current due to the short-circuit of an output line on the secondary winding and the abnormal voltage due to the feedback circuit destruction of each power supply.

In an overvoltage protection circuit, a comparator (IC6252) monitors the voltage value of each power output voltage (G\_OUT and B\_OUT). Each power operation stops in the latch state when a voltage of more than about 30 V is detected.

In an overcurrent protection circuit, the current flowing through the current limitation resistors (R6217, R6218, R6311, and R6312) on the primary winding of each power supply is converted into a voltage and monitored at the OVP pin of the current resonance power circuit (consisting of IC6200 and IC6300) of each power supply. When the load flowing through the output voltages (G\_OUT and B\_OUT) on the secondary winding of each power supply becomes about 4 A, the current resonance power circuit (consisting of IC6200 and IC6300) stops oscillation and the power operation stops.

#### **2-2-6. BL\_12V**

The output voltage from the auxiliary winding on the secondary winding of a green LED power transformer (T6200) is sent to the LMD2 board through a three-terminal regulator (IC6253) of 12 V.

The output voltage is used as the base voltage of FET for protecting the OUT pin of a LED driver circuit (consisting of IC6502 to IC6513) on the LMD2 board.



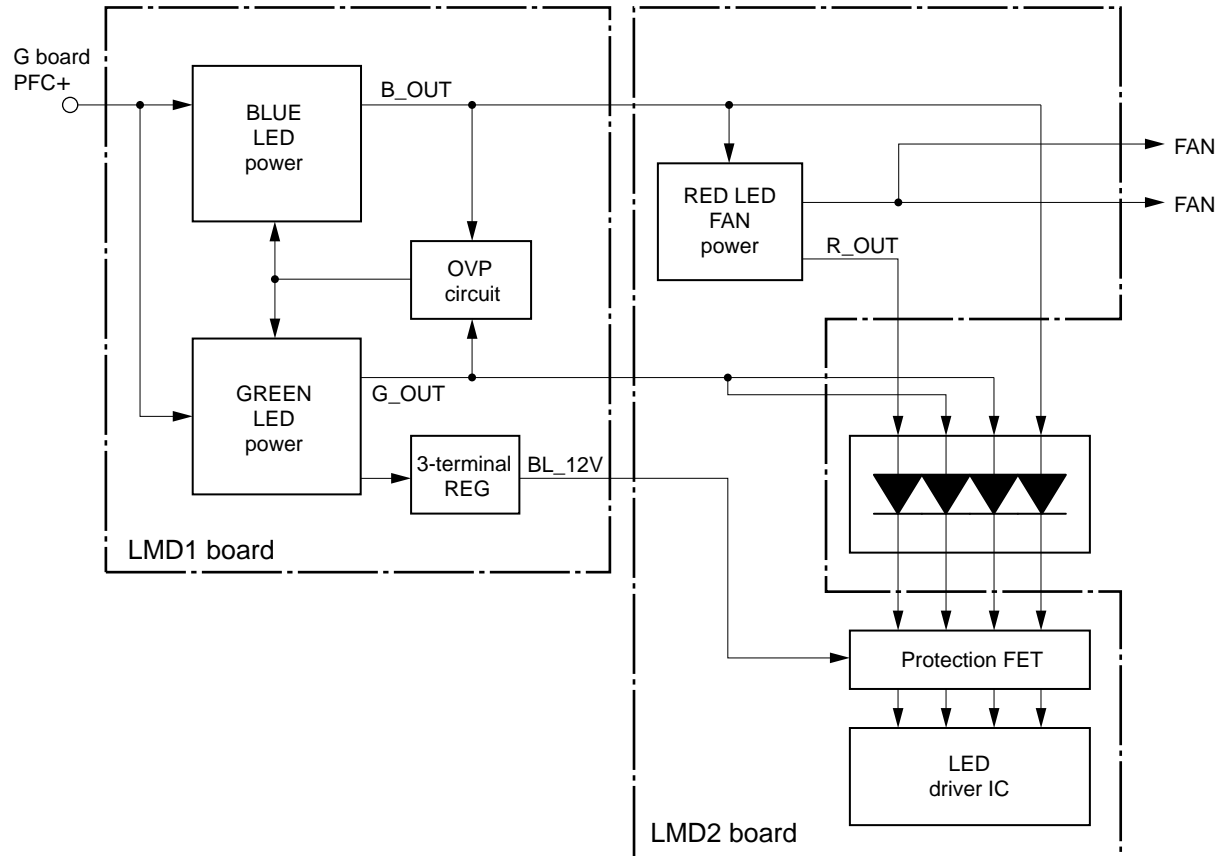
## 2-3. LMD2 Board

### 2-3-1. Power Circuit

#### 1. Red LED and fan power circuit

The power block on the LMD2 board consists of a two-channel sync rectification-type DC-DC converter and a control circuit related to it, as LED backlight power supply (red LED) and fan power supply.

#### Block diagram of backlight power supply



A two-channel sync rectification-type DC-DC converter is employed as a circuit system. This enables high efficiency.

Red LED and fan powers are supplied by one DC-DC converter.

In circuit configuration, each power supply forms a sync rectification type for two input voltages (B\_OUT) using two FET switches (Q6405, Q6406, Q6407, and Q6408), a DC-DC converter (IC6403), and a choke coil (L6400 and L6401) and output a voltage.

The red LED and fan power supplies input an output voltage to a DC-DC converter (IC6403), INV1 pin, and INV2 pin and adjust an oscillation duty cycle (ON/OFF time of switching FET) so as to generate the constant voltage of R\_OUT and FAN\_VCC voltages.

A fan power output branches into FAN\_VCC and FAN2\_VCC using a FET switch.

## Output voltage variable control

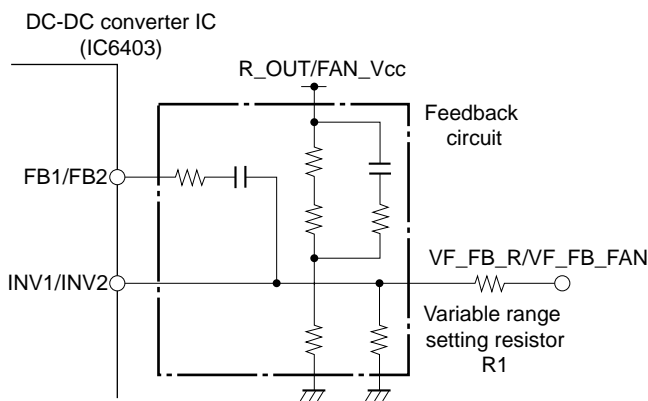
### Outline

LED power circuit corrects the dispersion in a LED VF value and temperature characteristics and variable-controls an output voltage to suppress the unnecessary heat generation of a LED driver.

A fan power circuit also variable-controls an output voltage to control a FAN\_DC voltage.

Red LED power and fan power

The actual way to change red LED and fan power supplies is described below.



### Red power control circuit

The voltage (0 to 3.3 V) (VF\_FB\_R at pin 119) at the D/A port of an H8 microcomputer (IC6704) is changed by the value of a temperature sensor on the S board and input to the INV1 pin (pin 1) of the variable range setting resistor through variable range setting resistor R1 (R6408 and R6451).

### Fan power control circuit

Like a red power control circuit, the output voltage (VF\_FB\_FAN) at pin 126 of an H8 microcomputer (IC6704) is input to the INV2 pin (pin 15) through variable range setting resistor R1 (R6437 and R6452).

### Red LED power and fan power output voltages

- Red LED power output voltage:  
11.99 V to 15.29 V (Error  $\pm 0.37$  V)
- Fan power output voltage:  
6.89 V to 12.06 V (Error  $\pm 0.3$  V)

### Green/blue power control

A basic system is the same as for the variable control of a red power output voltage described above.

Each color output D/A port of an H8 microcomputer (IC6704) is as follows:

- Green: Pin 120
- Blue: Pin 125

Each FB voltage (VF\_FB\_G/VF\_FB\_B) is supplied from CN6700 (pins 6 and 7) to each power circuit on the LMD1 board.

### Calculation expression of VF\_FB and output voltages

#### Calculation expression of each color VF\_FB voltage

- VF\_FB\_R (V):  
 $0.0102 \times (\text{Temp} - 35) + \text{VF\_FB\_R\_OFFSET}$
- VF\_FB\_G (V):  
 $0.0191 \times (\text{Temp} - 35) + \text{VF\_FB\_G\_OFFSET}$
- VF\_FB\_B (V):  
 $0.0112 \times (\text{Temp} - 35) + \text{VF\_FB\_B\_OFFSET}$

Temp: Minimum temperature sensor value,

VF\_FB\_OFFSET: Set for each set during shipping.

However, each color is minimum 0 V and maximum 3.3 V.

#### Calculation expression of each color output voltage

- LED\_R (V):  $15.29 - \text{VF\_FB\_R}$
- LED\_G (V):  $23.53 - 1.3818 \times \text{VF\_FB\_G}$
- LED\_B (V):  $23.53 - 1.3818 \times \text{VF\_FB\_B}$
- FAN\_VCC (V):  $12.06 - 1.5667 \times \text{VF\_FB\_FAN}$

## 2. FAN ON/OFF control

- ON/OFF operation is controlled using the output control signals (FAN\_ON and FAN2\_ON) of an H8 microcomputer (IC6704). (At present, FAN\_ON and FAN2\_ON are the specifications of simultaneous ON/OFF control.)
- FAN\_ON is the control signal (connector CN6401) of one center fan. FAN2\_ON is the control signal (connector CN6403) of two side fans.
- The initial setting just after the power is turned on is fan control OFF.
- ON/OFF operation and output voltage change are controlled so that an H8 microcomputer (IC6704) calculates a maximum panel temperature from the value of a room temperature sensor and the value of a temperature sensor on the S board and keeps the temperature within 55°C.

## 3. Overvoltage and overcurrent protection circuits

### Outline

The DC-DC converter (IC6403) used for red LED and fan power supplies has internal overvoltage and overcurrent protection circuits. These protection circuits protect BVM-L230 from the abnormal current due to the short-circuited R\_OUT and FAN\_VCC output voltages and the abnormal voltage due to the feedback circuit destruction of each power supply.

### Overvoltage protection circuit

This circuit stops each power operation in the latch state when the voltage at the INV pin of a DC-DC converter (IC6403) exceeds 0.95 V (output voltage +12%).

### Overcurrent protection circuit

This circuit is monitored using the resistors (R6440 and R6441) between the VCC pin of a DC-DC converter (IC6403), and TRIP1 and TRIP2 pins. The DC-DC converter (IC6403) stops in oscillation when red LED power becomes approx. 2.4 A and when fan power becomes approx. 1.5 A. Power operation stops in this case.

## 2-3-2. LED Driver Circuit

LED is driven by controlling a LED driver (IC6502 to IC6513, TLC5941) using an H8 microcomputer (IC6704). The data signal (SIN/SOUT) of a LED driver is connected in series to each LED driver with the H8 microcomputer (IC6704) as a starting point and data is output in series from the microcomputer.

A blanking signal is generated and distributed using CPLD (IC6900) and supplied to each driver circuit (BLANK\_A to BLANK\_M), in consideration of the blank port of an H8 microcomputer (IC6502).

### 1. Outline of CPLD circuit

#### Functions

- GS clock (LED driver PWM control reference clock) generation
- Blanking control
- Blanking signal generation and distribution
- Latching of LED driver errors (XERR: Open error and temperature defect)

#### Function details

- GS clock (LED driver PWM control reference clock) generation  
This function frequency-divides and generates the supply clock (CLK\_H8OUT input clock at pin 37) of an H8 microcomputer (IC6704). (A GSCLK\_OUT clock at pin 10 is output.)  
A frequency-division ratio is determined as described below by two bits D0 and D1 (input data at pins 34 and 35) set using an H8 microcomputer (IC6704).  
D0 = L, D1 = L: 1/4 frequency division  
D0 = H, D1 = L: 1/2 frequency division  
D0 = L, D1 = H: 1/8 frequency division  
Default setting is 1/2 frequency division. A frequency is 16.384 MHz.
- Blanking control  
This function outputs a blanking signal by setting the control signal (BL\_CTRL\_X input signal at pin 31) from an H8 microcomputer from low to high.
- Blanking signal generation and distribution  
This function generates a blanking signal (4096CLK) for each LED driver from the generated GS clock. In this case, distribution signals (BLANK\_A to BLANK\_M) are output with 4096/16 GS\_CLK shifted so as to reduce radiation.

- Latching of LED driver errors (XERR: open error and temperature defect)  
Among the error signals (XERR) of a LED driver, an open detection error can be detected only during driving because of IC specifications. Therefore, it is uncertain that the error can be detected during ordinary PWM control. For this reason, the error signal (XERR) from a driver is input to pin 25, latched during error detection (H → L), and output to an H8 microcomputer (to pin 33 of ERR\_IN). Latching is canceled using the clear signal (input signal at pin 23 of ERR\_CLR) from an H8 microcomputer.

## 2. Peripheral circuits of LED driver (TLC5941)

- Forty-eight L/S (write source) (× 4 channels) LED is driven using twelve 16-channel LED drivers (IC6502 to IC6513).
- Data signals (SIN and SOUT) are connected in series with the H8 microcomputer (IC6704) as a starting point.
- An SCLK clock is distributed from an H8 microcomputer to each IC through a clock buffer (IC6500 and IC6501). A GSCLK clock is distributed from CPLD (IC6900) to each IC through a clock buffer (IC6500 and IC6501).
- Blanking signals (BLANK\_A to BLANK\_M) are generated using CPLD and supplied to each IC.

### Setting current

- In hardware, maximum setting current  $I_{max}$  is set using a resistance value ( $R_{iref}$ ) connected to IREF (pin 27).  
The current maximum setting current is as follows:
- $I_{max} = 44.4 \text{ mA}$
- The current during unit shipping is set by software.
- The current default setting is R: 33.1 mA, G: 29.6 mA, and B: 39.5 mA.

### Terminal overvoltage applying protection circuit

A terminal applied voltage is 17 V (maximum) because of IC specifications. Therefore, only the green/blue drive terminal in which 17 V or more is applied is limited to 12 V (maximum) by the gate grounding of FET (Q6601 to Q6791) (by applying 12 V (BL\_12V) from LMD1 to a gate voltage).

### LED leak inspection circuit

The maximum current setting of a LED driver is changed to inspect the minute leak of LED.

By setting the control line (LK\_CHK\_X) from an H8 microcomputer from high to low, FET is turned off and  $V_{iref}$  is changed from 0.8 k $\Omega$  to 680 k $\Omega$ . In this case,  $I_{max}$  becomes 57  $\mu\text{A}$ .

This leak is inspected in each color output current of about 10  $\mu\text{A}$  by software setting.

### 2-3-3. H8 Microcomputer Operating Environment

- Supply voltage: 3.3 V (Supplied from STBY\_3.3V.)
- Operating CLK: 32.768 MHz  
(Source oscillator X6700 of 16.384 MHz is internally multiplied by two.)  
During normal operation, two LEDs (D6700 and D6701) blink alternately.

### 2-3-4. External Interface

#### 1. Interface between sensor boards (S1 to S3)

##### Outline

The data of temperature sensors (two on each board) and color sensors (four on each board) mounted on sensor board (S1 to S3) is read using an H8 microcomputer. Sensor boards and their corresponding connectors are as follows:

- S1: CN6900, 1 pin to 14 pins
- S2: CN6900, 16 pins to 30 pins
- S3: CN6901, 1 pin to 14 pins

##### Temperature sensor interface

An H8 microcomputer (IC6704, 139-/140-pin) communicates with each temperature sensor (IM75) by I<sup>2</sup>C (SCL1/SDA1).

The sub address is as follows:

- S1: 0x90, 0x92
- S2: 0x94, 0x96
- S3: 0x98, 0x9a

##### Color sensor interface

An H8 microcomputer (IC6704) communicates with ADC (ADS7841) on each S board by serial communication (DCLK/CS0x to 3x/DI/DOUT).

The correlative relation between sensor boards and DCLK/DOUT is as follows:

- S1: DCLK0/DOUT0
- S2: DCLK1/DOUT1
- S3: DCLK2/DOUT2

DCLK0 to DCLK2 distribute CLK (DCLK\_OUT) output from an H8 microcomputer (36-pin) to three blocks using a clock buffer (IC6703) and input it to the S board.

DOUT0 to DOUT2 are input from each sensor board to the input ports of an H8 microcomputer described below.

- DOUT0: 42Pin
- DOUT1: 44Pin
- DOUT2: 46Pin

#### 2. Main unit (B board) communication interface

An H8 microcomputer (IC6704, 137-/138-pin) communicates with a set microcomputer t through the bidirectional buffer (PCA9515A) on the B board by I<sup>2</sup>C (SCL0/SDA0).

The main contents of communication are described below.

- Backlight ON/OFF control
- Chromaticity and luminance data transfer
- Backlight error flag transfer

#### 3. NVM communication

An H8 microcomputer (IC6704) communicates with NVM (IC6706, 256 Kbits) by I<sup>2</sup>C (SCL1/SDA1).

The sub address is as follows:

0xAE

### 2-3-5. Reset Circuit

The system reset signal (input signal at pin 9 of SYS\_RST CN6701) output from the main unit (B board) is linked with LMD2 power (STBY\_3.3V) and ANDed using the reset signal output from a reset circuit (IC6705) so as to generate a reset signal (RSTX) on the board.

The RSTX signal is input to an H8 microcomputer (IC6704, 92-pin). After the H8 microcomputer is started, the RSTX signal cancels CPLD reset signals (at pin 52 of PLD\_RSTH8 and pin 38 of PLD).

## 2-4. S1, S2, and S3 Boards

### 2-4-1. Outline

S1, S2, and S3 boards are constituted by a measurement circuit of LED light emission amount using an RGB color sensor (S9702) and an LED temperature measurement circuit using a digital temperature sensor (LM75).

Figure 1 shows the location of S1, S2, and S3 boards in a BVM-L230 system. Sub addresses are assigned to each digital temperature sensor so that they are correlated with the position information of sensors. Therefore, backlight control does not normally operate when S1, S2, and S3 boards are not located in the order shown in Figure 1.

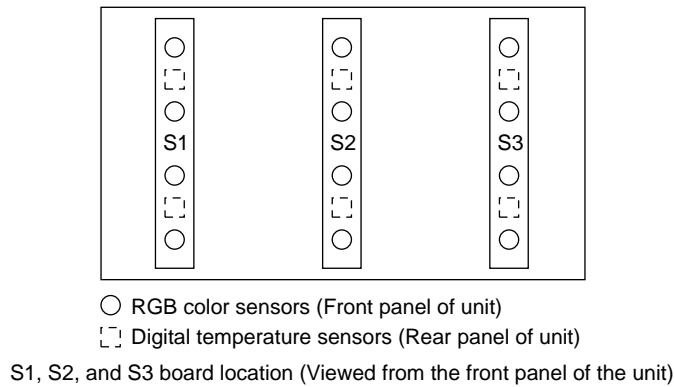
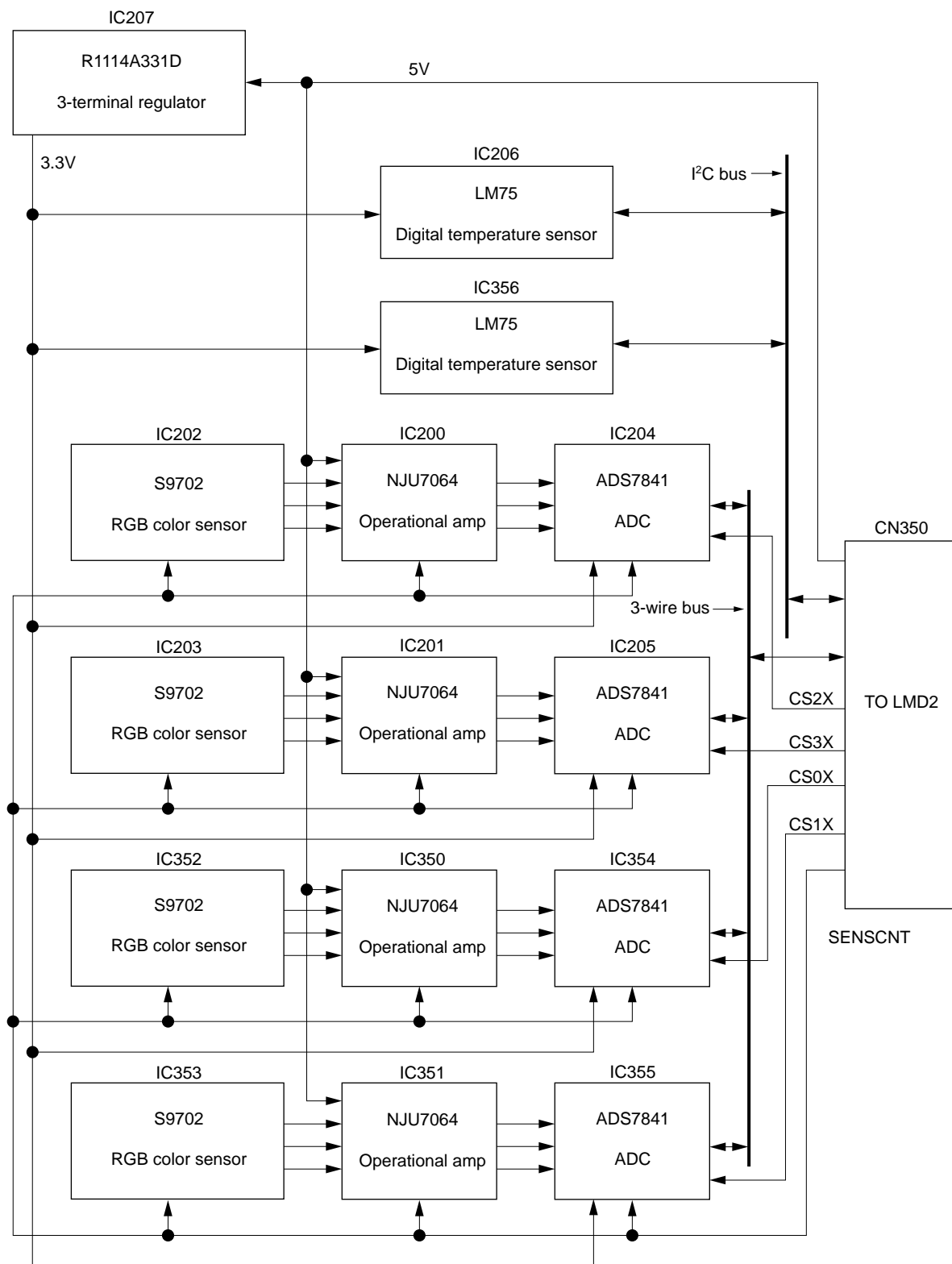


Figure 1

Figure 2 shows the block diagram of an S1 board. S1, S2, and S3 boards only differ in a reference number and the I<sup>2</sup>C sub address of a digital temperature sensor. The I<sup>2</sup>C sub address of a digital temperature sensor is described in 2.2 Digital temperature sensor measurement circuit.

A power supply of 5 V from the LMD2 board is used as the power of an operational amplifier (NJU7064). A power supply of 3.3 V stepped down from 5 V using a three-terminal regulator (R1114Q331D) is used as the power of a digital temperature sensor (LM75) and ADC (A/D converter) (ADS7841). A SENS CNT signal is the sensor gain switching variable power output from the D/A port of an H8 microcomputer on the LMD2 board. The SENS CNT signal is used as the reference voltage of ADC as well as the power of an RGB color sensor. Sensor gain switching is described in 2.1.3 Sensor gain switching. A digital temperature sensor sends LED temperature information to the H8 microcomputer on the LMD2 board through an I<sup>2</sup>C bus. The light quantity measured using an RGB color sensor is output as a current. The output current is converted from a current to a voltage using an operational amplifier in the next stage and input to the multiplexer of ADC for each RGB. ADC converts an SENS CNT signal from analog to digital as a reference signal in the quantization precision of 12 bits. The A/D-converted information sends the light quantity information of LED to the H8 microcomputer on the LMD2 board through a three-wire bus.



Block diagram of S1 board

Figure 2

## 2-4-2. Circuit Operation

### 1. RGB color sensor measurement circuit

#### (1) Measurement circuit operation

An RGB color sensor (S9702) is a color sensor in which a three-channel (RGB) photodiode that has each sensitivity for RGB was put in one package. The current proportional to the light quantity is output from the anode terminal (blue: pin1, red: pin 3, and green: pin 4) of a sensor when the sensor surface is exposed to light. The output current is converted into a voltage according to the optimum RGB gain using a current-to-voltage converter circuit consisting of an operational amplifier (NJU7064). NJU7064 has four internal operational amplifier circuits. Port A is used for the current-to-voltage conversion of blue. Port C is used for the current-to-voltage conversion of green, and port D is used for that of red. Port B incorporates a voltage follower circuit for the buffer of a reference voltage output from the D/A port of an H8 microcomputer on the LMD2 board. The configuration image of an operational amplifier is shown in Figure 3.

$R_f$  is a resistor for gain setting of an operational amplifier. It corresponds to  $R_{204} + R_{208}$ ,  $R_{220} + R_{232}$ , and  $R_{225} + R_{234}$  around operational amplifier IC200 on the S1 board. The relation below is established in  $R_f$ , reference voltage  $V_{ref}$ , and  $V_o$ .

$$V_o = V_{ref} - R_f \times I$$

$I$  is the output current of an RGB color sensor.

$R_f$  values that determine gain for each RGB are separately set so that the dynamic range of ADC is constant because of the RGB photosensing characteristics of an RGB color sensor.

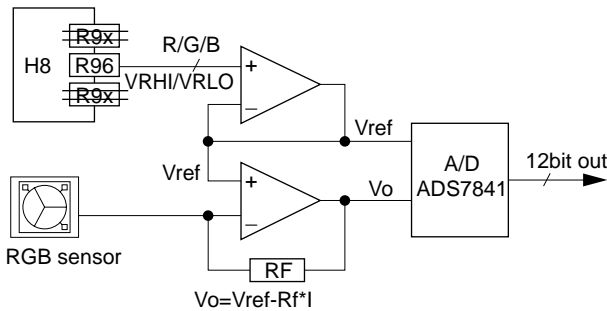


Figure 3

The voltage, proportional to the light quantity of RGB, output from an operational amplifier is input to the multiplexer (red: pin, green: pin 3, and blue: pin 4) of ADC (ADS7841). The signal input to ADC is quantized in 12 bits as digital signal, specified in a channel through a three-wire bus (DOUT: pin 12, DIN: pin 14, and DCLK: pin 16), and sent to the H8 microcomputer on the LMD2 board. An A/D output level and actually service-displayed value are calculated by the relational expression below.

$$AD\_out(12bit) = 4095 \times V_o / V_{ref}$$

$$AD\_read(12bit) = 4095 \times AD\_out(12bit) = 4095 \times R_f \times I / V_{ref}$$

\*  $AD\_read$ : Service-displayed RGB sensor value

#### (2) Operational amplifier output filter circuit

Backlight LED is PWM-driven in a cycle of approx. 4 kHz. Therefore, the cycle of PWM is known when the measurement value of an RGB color sensor is directly input to ADC. In this case, the feedback control of backlight cannot be done correctly. A filter circuit is thus required that removes a component of 4 kHz from the output signal of an operational amplifier. The configuration of a filter circuit is shown in Figure 4. The filter circuit is constituted by  $R_f$  and  $C_1$  of a current-to-voltage conversion operational amplifier, a 47 kΩ resistor, and the two-stage RC filter of  $C_2$ .

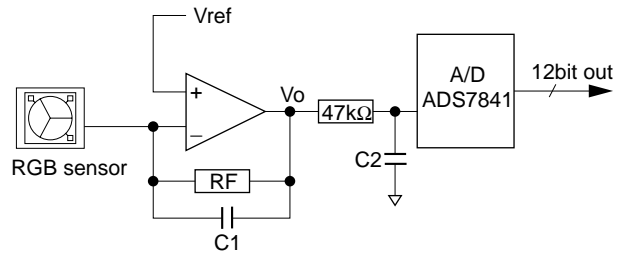


Figure 4



### (3) Sensor gain switching

To obtain the output signal of an RGB color sensor, this model uses a 12-bit precision A/D converter. However, the dynamic range in 12-bit precision is difficult to use when the LED luminance of backlight is lowered. By switching Vref (reference voltage) of an A/D converter when a PWM ratio is low, precision can be secured even in the case where luminance is lowered. Therefore, the D/A port output signal of an H8 microcomputer on the LMD2 board is connected to the S1, S2, and S3 boards so that a Vref voltage can be controlled from the H8 microcomputer.

The VRHI/VRLO signal shown in Figure 3 means the high and low levels during Vref switching. In other words, it corresponds to the SENS\_CNT signal in the block diagram of Figure 2. The dynamic range of an A/D converter can be secured by switching the level of a SENS\_CNT signal to high (approx. 3 V) and low (approx. 1 V). However, assume that high and low levels may be changed depending on the design. The A/D conversion value during Vref switching is calculated by the relational expression of an A/D output level described in 2.1.1 Measurement circuit operation.

## 2. Digital temperature sensor measurement circuit

LED temperature information is required for backlight control. Therefore, digital temperature sensors (LM75) are mounted on the S1, S2, and S3 boards located near LED so as to measure the temperature of LED. LM75 is a I<sup>2</sup>C bus-compatible temperature sensor that has a delta-sigma-type A/D converter and digital abnormal temperature detection function. An I<sup>2</sup>C sub address can be set by setting pins 5, 6, and 7. Six LM75s in all are mounted on the S1, S2, and S3 boards. Their addresses are set differently. The relation between digital temperature sensors (LM75) and I<sup>2</sup>C sub addresses is shown in Table 1.

Board	IC reference	IIC sub address
S1	IC206	0x90
S1	IC356	0x92
S2	IC1206	0x94
S2	IC1356	0x96
S3	IC2206	0x98
S3	IC2356	0x9A

LM75 and I<sup>2</sup>C sub addresses

## 2-4-3. Others

### 1. Sensor location

#### (1) RGB color sensor location

This model has twelve RGB color sensors (S9702) in all. Four RGB color sensors are each mounted on the S1, S2, and S3 boards. Numbers are assigned to each RGB color sensor as shown in Figure 5. During service display, the position of each RGB color sensor can be confirmed based on these numbers.

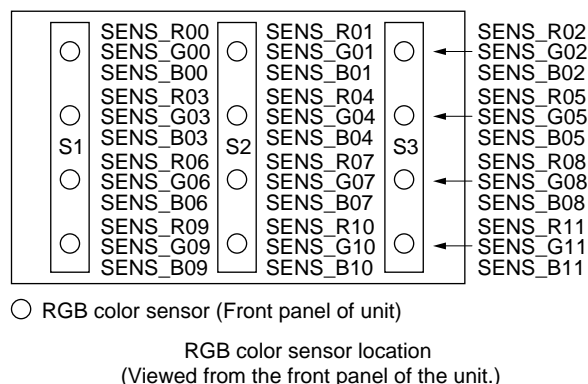


Figure 5

#### 2. Digital temperature sensor location

This model has six digital temperature sensors (LM75) in all in a backlight unit. Two digital temperature sensors are each mounted on the S1, S2, and S3 boards. Numbers are assigned to each digital temperature sensor as shown in Figure 6. During service display, the position of each digital temperature sensor can be confirmed based on these numbers.

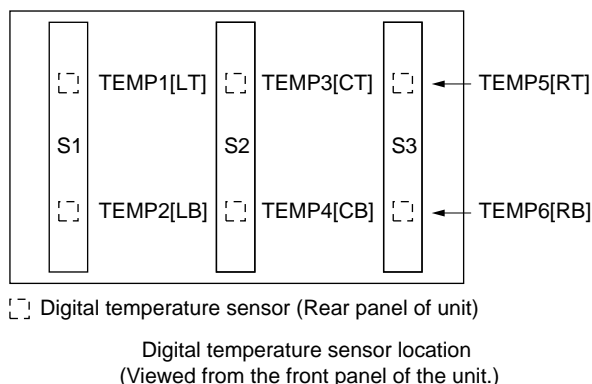


Figure 6

### **3. Replacement of S1, S2, and S3 boards**

Each RGB color sensor (S9702) used for S1, S2, and S3 boards has dispersion in photosensing sensitivity.

Therefore, each RGB color sensor is adjusted once, and the obtained data is stored in the nonvolatile memory (NVM) of a backlight unit. RGB color sensors (S9702) must be adjusted again when replacing S1, S2, and S3 boards due to failure.

### **4. Handling RGB color sensors**

An RGB color sensor (S9702) significantly influences backlight control. Therefore, pay careful attention when handling an RGB color sensor (S9702).

Do not touch the RGB color sensor (S9702) when handling S1, S2, and S3 boards. Take care that no flaw and dirt adhere to the RGB color sensor. Wash it with alcohol when any dirt adhered.

## Section A

### Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section.

However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-06) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.

Pin assignments and block diagrams are based on the IC manufacturer's data book.

DIODE	Page or ID No.	LED	Page or ID No.	IC	Page or ID No.
02DZ2.2-TPH3 .....	DC008-04	CL-196HR-CD-T .....	LC001-01	BA10393F-E2 .....	UA393DC
		CL-196YG-CD-T .....	LC001-01		
1SS357-TPH3 .....	DC008-02			CDCVF2505PWR .....	CDCVF2505PWR
D10SC6M .....	DM002-01	SML-010DT-T86 .....	LC006-01		
DAN202K-T-146 .....	DC001-03	SML-020MLTT87 .....	LC009-02	NJM2903V(TE2) .....	UA393DC
		SML-310DTT86 .....	LC004-01	NJM78L12UA-TE1 .....	NJM78L12UA
		SML-310MTT86 .....	LC004-01	NJU7064V(TE2) .....	NJU7024M
HN1D03FU-TE85R .....	DC005-05				
M1FM3 .....	DC008-02			R1114Q181D-TR-FA .....	
				..... R1114Q181D-TR-FA	
RB060L-40TE25 .....	DC007-01	<b>TRANSISTOR</b>	<b>Page or ID No.</b>	R3112N131A-TR-FA .....	
RB706F-40 .....	DC001-01	2SC4081T106R .....	TC001-02	..... S-80928ANMP-DDR-T2	
				RS5C372A-E2 .....	RS5C372A-E2
		DTA123JE-TL .....	TC001-04	SN74LVCH16245ADGGR .....	
		DTA144EUA-T106 .....	TC001-04	..... IDT74FCT16245ATPV-TR	
		DTC114EUA-T106 .....	TC001-03		
		DTC123JE-TL .....	TC001-03	TC74VHC86FT(EL) .....	TC74HC86P
		DTC144EE-TL .....	TC001-03	TC7SZ08FU(TE85R) .....	TC7S08F
		DTC144EUA-T106 .....	TC001-03	TC7SZ125FU(TE85R) .....	NC7SZ125P5
				TC7WH14FK(TE85R) .....	TC7W14FU
		HN1B01FU-TE85R .....	TC006-17	TC7WZ04FK(TE85R) .....	TC7W04F
				TPS54610PWPR .....	TPS54610PWPR
		SPA20N60C3 .....	TM001-09		




## Section B

### Spare Parts

#### B-1. Notes on Repair Parts

##### 1. Safety Related Components Warning

###### **WARNING**

Components marked  are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

##### 2. Standardization of Parts


Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

##### 3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

##### 4. Harness

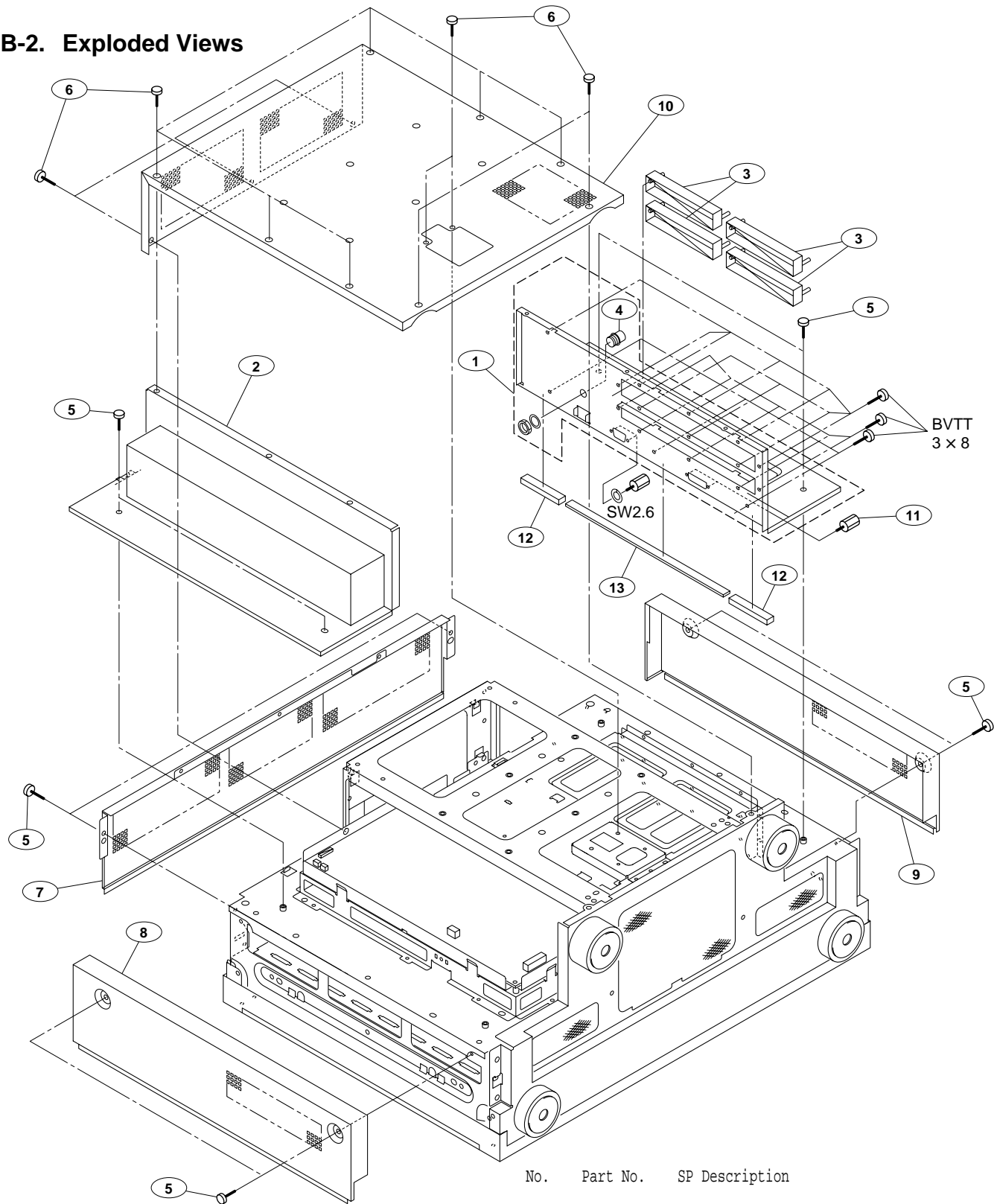
Harnesses with no part number are not registered as spare parts.

The components identified by mark  contain confidential information.

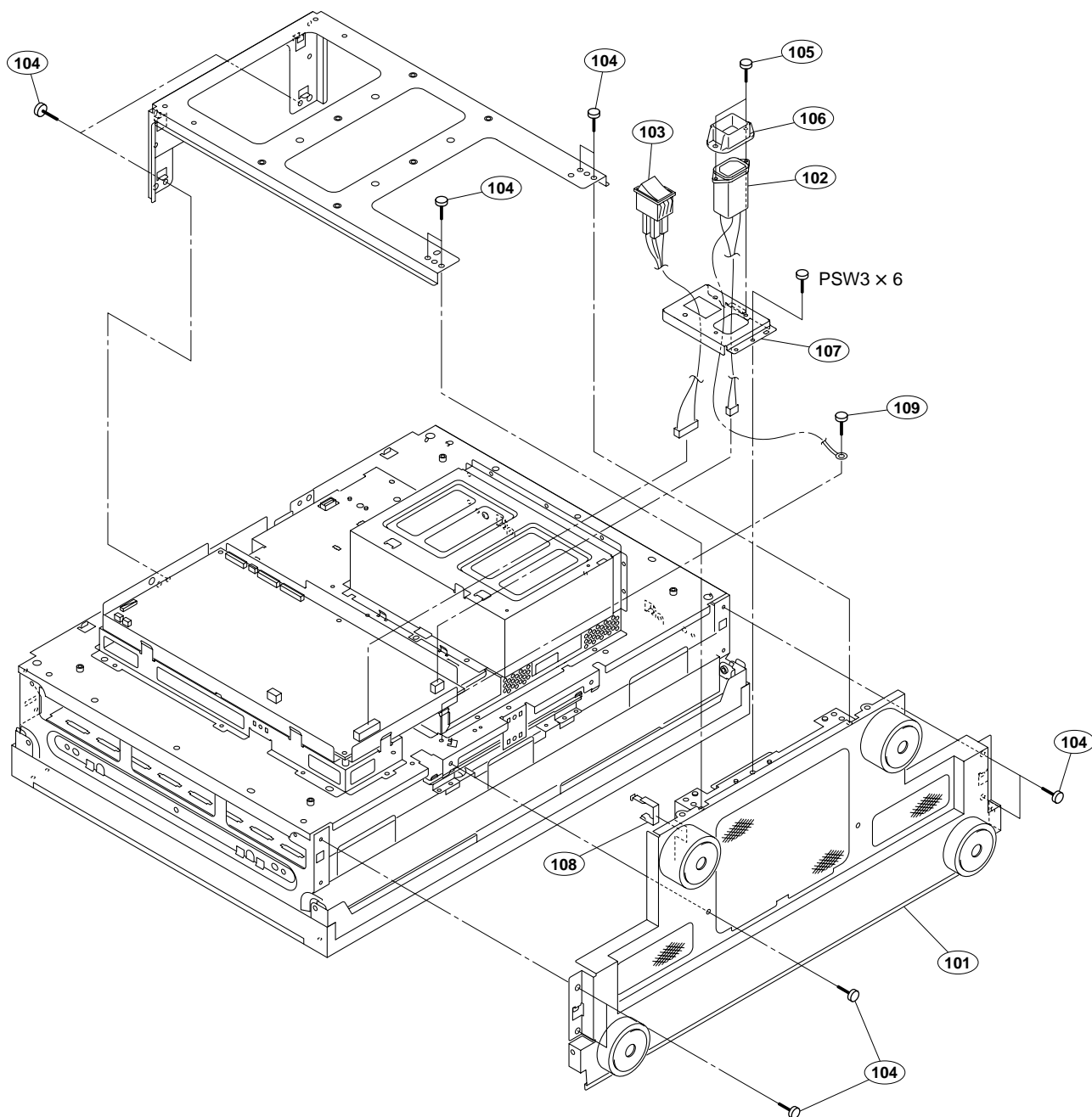
Strictly follow the instructions whenever the components are repaired and/or replaced.

Cabinet Block 1

B-2. Exploded Views



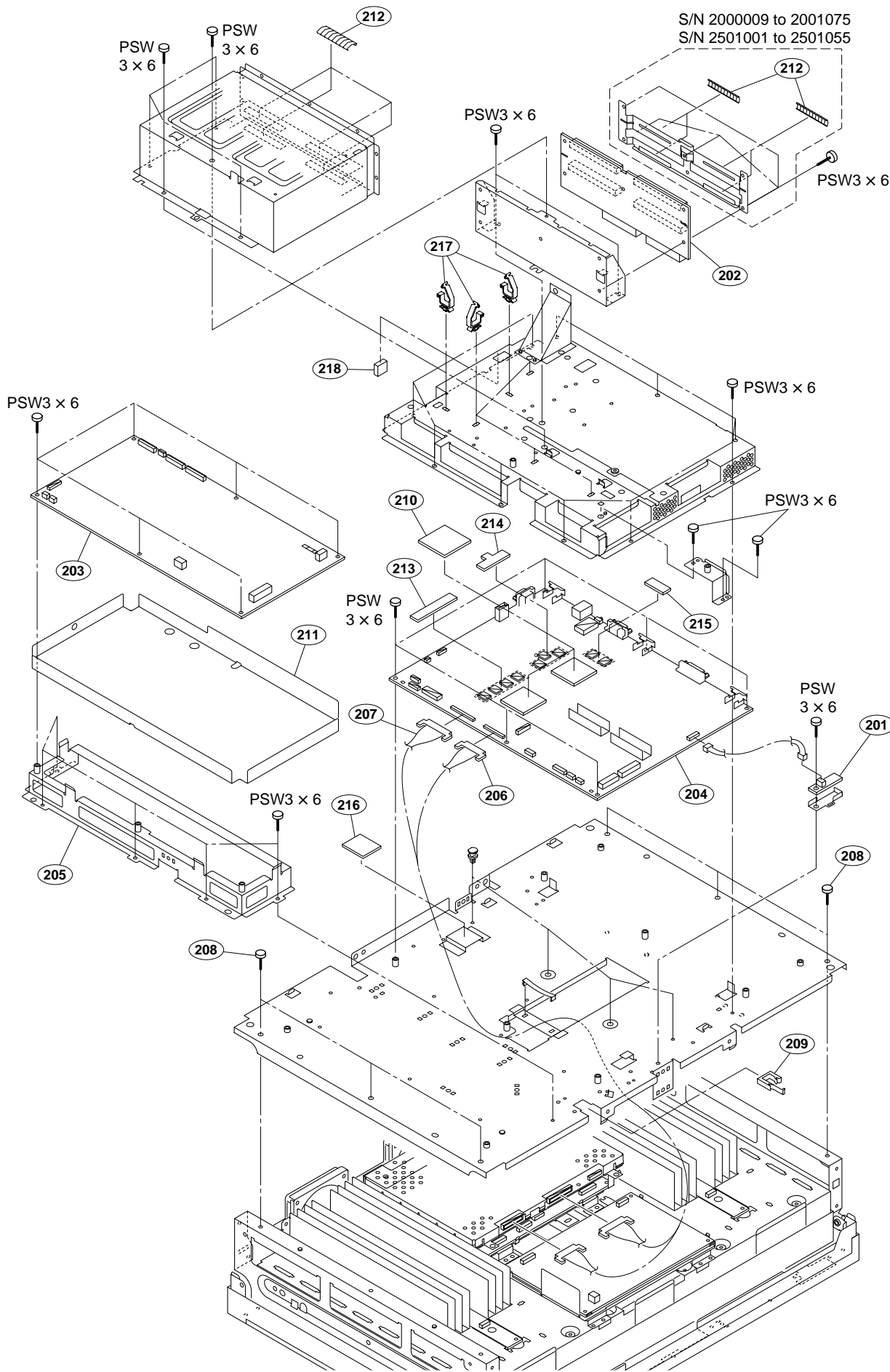
No.	Part No.	SP Description
1	A-1286-411-B	s ASSY, BRACKET (B)
2	X-2178-918-1	s G CASE ASSY
3	X-2187-710-1	s PANEL ASSY, BLANK
4	1-910-040-13	s HR CONNECTOR ASSY 4P
5	2-320-333-01	s SCREW +B M4X6
6	2-580-600-01	s SCREW, +PSW M4X8
7	3-215-335-02	s CABINET, TOP
8	3-215-336-03	s CABINET (R), SIDE
9	3-215-337-03	s CABINET (L), SIDE
10	3-215-338-03	s CABINET, REAR
11	4-635-966-01	s SCREW (HEX)
12	4-124-239-01	s GASKET (A) (S/N 2001076 to 2001999) (S/N 2501056 to 2501999) (S/N 2100001 and Higher)
13	4-124-240-01	s GASKET (B) (S/N 2001076 to 2001999) (S/N 2501056 to 2501999) (S/N 2100001 and Higher)
	7-623-207-22	s SW 2.6, TYPE 2
	7-685-872-09	s SCREW +BVTT 3X8 (S)



No.	Part No.	SP Description
101	X-2178-946-2	s BOTTOM CABINET ASSY
102	△ 1-251-382-22	s INLET, AC 3P(WITH NOISE FILTE)
103	△ 1-910-040-12	s VH CONNECTOR ASSY 7P
104	2-320-333-01	s SCREW +B M4X6
105	2-580-595-01	s SCREW, +PSW M3X12
106	2-990-241-02	s HOLDER (A), PLUG
107	3-219-557-03	s BRACKET, AC
108	3-281-853-02	s SADDLE, LOCKING EDGE
109	4-066-309-02	s SCREW, MACHINE, (+) P M4X8

7-682-947-01 s SCREW +PSW 3X6

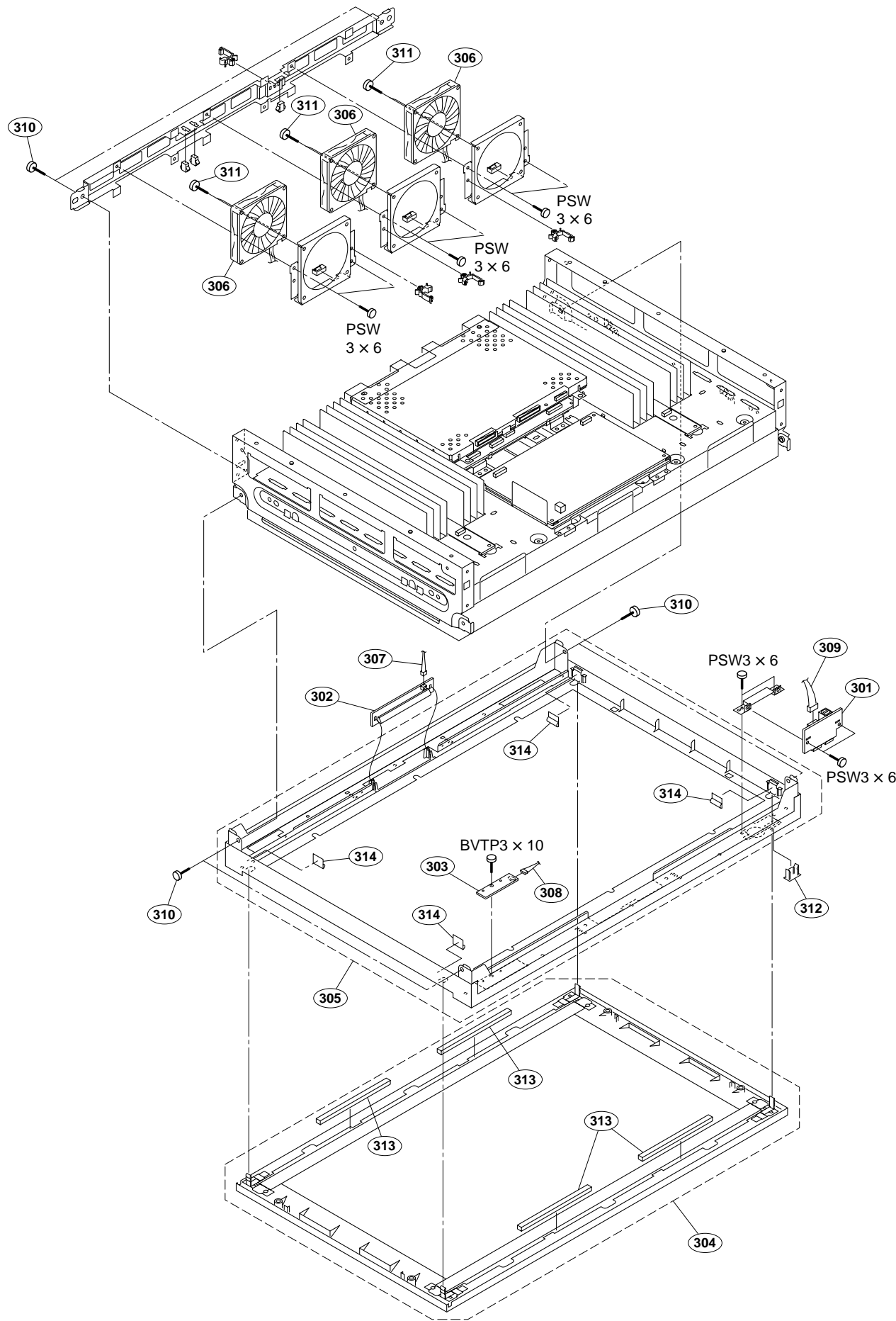
Chassis Block 1



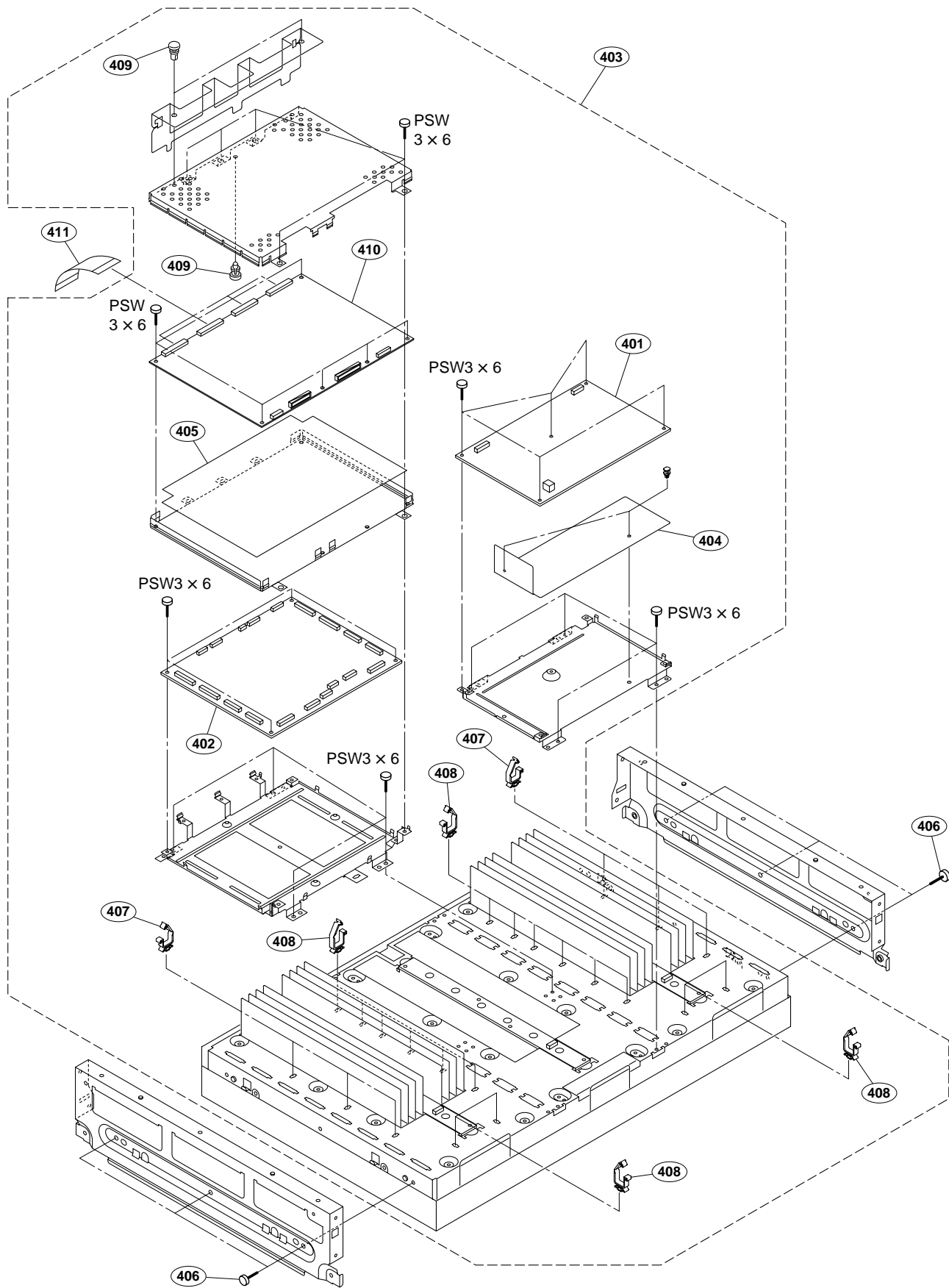


No.	Part No.	SP Description
201	A-1217-532-A	s MOUNTED CIRCUIT BOARD, ST1
202	A-1315-703-A	s MOUNTED CIRCUIT BOARD, T
203	A-1337-814-A	s MOUNTED CIRCUIT BOARD, G
204	Ⓜ A-1366-082-A	s MOUNTED CIRCUIT BOARD, B (SERVICE) (S/N 2000009 to 2000126)
	Ⓜ A-1366-082-B	s MOUNTED CIRCUIT BOARD, B (SERVICE) (S/N 2000127 to 2001075) (S/N 2501001 to 2501055)
	Ⓜ A-1366-082-C	s MOUNTED CIRCUIT BOARD, B (SERVICE) (S/N 2001076 to 2001999) (S/N 2501056 to 2501999) (S/N 2100001 and Higher)
205	X-2178-980-3	s BRACKET ASSY, G
206	1-834-542-11	s LEAD WIRE WITH CONNECTOR(LVDS)
207	1-834-543-11	s LEAD WIRE WITH CONNECTOR(LVDS)
208	2-320-333-01	s SCREW +B M4X6
209	3-281-853-02	s SADDLE, LOCKING EDGE
210	3-214-898-01	s SHEET, RADIATION
211	3-215-443-03	s INSULATED PLATE
212	3-281-909-01	s FINGER, SHIELD
213	3-283-229-01	s SHEET (A), RADIATION
214	3-283-230-01	s SHEET (B), RADIATION
215	3-283-231-01	s SHEET (C), RADIATION
216	3-283-481-01	s SHEET, RADIATION
217	4-098-147-31	s CLAMP
218	4-127-560-01	s GASKET (C) (S/N 2001076 to 2001999) (S/N 2501056 to 2501999) (S/N 2100001 and Higher)
	7-682-947-01	s SCREW +PSW 3X6

Chassis Block 2



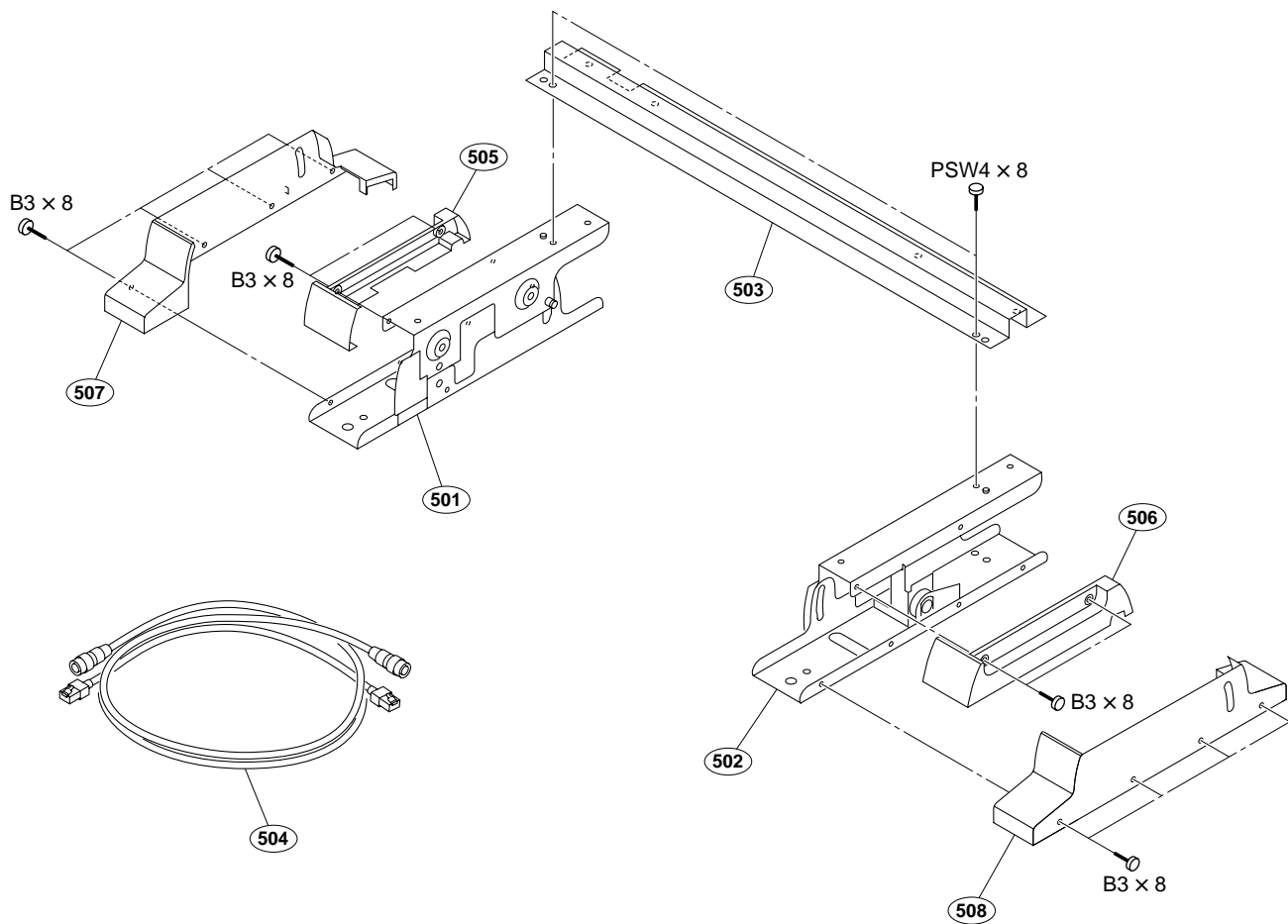
No.	Part No.	SP Description
301	A-1315-699-A	s MOUNTED CIRCUIT BOARD, YC
302	A-1315-701-A	s MOUNTED CIRCUIT BOARD, YA
303	A-1315-702-A	s MOUNTED CIRCUIT BOARD, YB
304	X-2179-012-6	s MASK ASSY
305	X-2179-593-2	s BEZEL ASSY
306	△ 1-787-689-11	s D.C. FAN
307	1-910-040-17	s GH CONNECTOR ASSY 2P
308	1-910-040-19	s GH CONNECTOR ASSY 5P
309	1-910-040-20	s GH CONNECTOR ASSY 8P
310	2-320-333-01	s SCREW +B M4X6
311	2-580-597-01	s SCREW, +PSW M3X20
312	3-275-891-01	s COVER, USB
313	3-287-593-01	s GASKET
314	3-287-594-01	s GASKET
	7-682-947-01	s SCREW +PSW 3X6
	7-685-647-71	s SCREW +BVTP 3X10 TYPE2 IT-3



No.	Part No.	SP Description
401	A-1337-519-A	s MOUNTED CIRCUIT BOARD, LMD1
402	A-1364-354-A	s MOUNTED CIRCUIT BOARD, LMD2 (SERVICE)
403	A-1364-355-A	s LCD UNIT COMPLETE ASSY (SERVICE) (S/N 2000009 to 2001999) (S/N 2501001 to 2501999)
	A-1364-355-B	s LCD UNIT COMPLETE ASSY (SERVICE) (S/N 2000001 and Higher)
404	3-271-366-01	s SHEET, INSULATING (LMD-1)
405	3-287-429-02	s SHEET, T-CON PWB
406	4-066-309-02	s SCREW, MACHINE, (+) P M4X8
407	4-098-147-21	s CLAMP
408	4-098-147-31	s CLAMP
409	4-098-992-11	s CARD SPACER
410	1-789-949-11	s MOUNTED CIRCUIT BOARD, T-CON (LCD UNIT: A-1364-355-A)
	1-789-949-21	s MOUNTED CIRCUIT BOARD, T-CON (LCD UNIT: A-1364-355-B)
		<b>Note</b> Refer to Section 1-14.
411	1-834-879-11	s CABLE, FLEXIBLE FLAT
	7-682-947-01	s SCREW +PSW 3X6

Overall Block

BKM-37H (Option)



No.	Part No.	SP Description
501	X-2186-596-1	s STAND ASSY (R)
502	X-2186-597-1	s STAND ASSY (L)
503	X-2186-687-1	s STAY ASSY, REAR
504	1-830-578-12	s CONNECTION CABLE
505	3-272-101-01	s COVER (UPPER) (R)
506	3-272-102-01	s COVER (UPPER) (L)
507	3-272-103-01	s COVER (LOWER) (R)
508	3-272-104-01	s COVER (LOWER) (L)

7-682-548-09 s SCREW +B 3X8

### B-3. Electrical Parts List

B BOARD [Board No. Suffix:-12]

\*a:[Sirial No. 2000009-2000126]  
 \*b:[Sirial No. 2000127-2001075]  
 [Sirial No. 2501001-2501055]

Ref. No.  
 or Q'ty Part No. SP Description

lpc \*a Ⓜ A-1366-082-A s MOUNTED CIRCUIT BOARD, B (SERVICE)  
 \*b Ⓜ A-1366-082-B s MOUNTED CIRCUIT BOARD, B (SERVICE)  
 lpc 1-694-592-21 o TERMINAL

C100 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C101 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C102 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C103 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C104 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C105 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C106 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C107 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C108 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C109 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C110 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C111 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C112 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C113 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C114 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C115 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C116 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C117 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C118 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C119 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005

C120 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C121 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C122 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C123 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C124 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012

C200 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C201 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C202 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C203 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C204 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C205 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C206 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C207 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C208 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C209 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C210 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C211 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C212 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C213 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C214 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C215 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C216 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C217 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C218 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C219 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C220 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C221 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C222 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C223 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C224 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012

C300 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-12])

Ref. No.  
 or Q'ty Part No. SP Description

C301 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C302 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C303 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C304 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C305 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C306 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C307 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C308 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C309 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C310 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C311 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C312 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C313 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C314 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C315 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C316 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C317 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C318 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C319 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C320 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C321 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C322 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C323 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C324 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C400 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C401 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C402 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C403 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C404 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C405 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C406 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C407 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C408 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C409 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C410 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C411 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C412 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C413 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C414 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C415 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C416 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C417 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C418 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C419 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C420 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C421 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C422 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C423 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C424 1-114-332-11 s CAP, CERAMIC 22MF X6S 2012  
 C501 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C502 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C503 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C504 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C505 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C506 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005

C507 1-100-916-11 s CAP, CERAMIC 0.1MF X7R 1005  
 C508 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C509 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005  
 C510 1-112-777-11 s CAP, CERAMIC 0.01MF X7R 1005

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
C1105	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1106	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1107	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1108	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1109	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1110	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1111	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1112	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1113	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1114	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1115	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C1116	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C1117	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C1118	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C1119	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1120	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1121	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1122	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1123	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1124	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1125	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1126	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1127	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1128	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1129	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1130	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1131	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1132	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1133	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1134	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1135	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1136	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1602	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1603	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2300	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2301	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2302	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2303	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2304	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2305	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2306	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2307	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2308	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C2309	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2310	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2311	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2312	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2313	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2314	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2315	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2316	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2317	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2318	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2319	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2320	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2321	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2322	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C2323	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608



(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
C3018	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3019	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3020	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3021	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3022	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3023	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3024	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3025	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3026	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3027	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3028	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3029	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3030	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3031	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C3400	1-128-590-21	s	CAP, CHIP ELECT 100MF
C3401	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3402	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3403	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3404	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3405	1-128-590-21	s	CAP, CHIP ELECT 100MF
C3406	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3407	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3408	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3409	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3410	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3411	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3412	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3413	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3414	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3415	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3416	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3417	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3418	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3419	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3420	1-128-590-21	s	CAP, CHIP ELECT 100MF
C3421	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3422	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3423	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3424	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3425	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3426	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3427	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3428	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3429	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3430	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3431	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3432	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3600	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3602	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3603	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3604	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3605	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3606	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C3607	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3608	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3609	1-128-414-21	s	CAP, CHIP ELECT 220MF
C3610	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3611	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C4633	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4634	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4635	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4636	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4637	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4638	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4639	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4640	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4641	1-128-589-21	s CAP,	CHIP ELECT 47MF
C4642	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4643	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4644	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4645	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4646	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4647	1-114-332-11	s CAP,	CERAMIC 22MF X6S 2012
C4648	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4649	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4650	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4651	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4652	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4653	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4654	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4655	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4656	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4657	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4658	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4659	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4660	1-128-589-21	s CAP,	CHIP ELECT 47MF
C4661	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4662	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4663	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4664	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4665	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4666	1-114-332-11	s CAP,	CERAMIC 22MF X6S 2012
C4667	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4668	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4669	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4670	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4671	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4672	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4673	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4674	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4675	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4676	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4677	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4678	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4679	1-128-589-21	s CAP,	CHIP ELECT 47MF
C4680	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4681	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4682	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4683	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4684	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4685	1-114-332-11	s CAP,	CERAMIC 22MF X6S 2012
C4686	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4687	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4688	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4689	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4690	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005
C4691	1-100-916-11	s CAP,	CERAMIC 0.1MF X7R 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C4771	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4772	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4773	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4774	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4775	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4776	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4777	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4778	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4779	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4780	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4781	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4782	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4783	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4784	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4800	1-128-590-21	s	CAP, CHIP ELECT 100MF
C4801	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4802	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4803	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4804	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4805	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4806	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4807	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4808	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4809	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4810	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4811	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4812	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4813	1-128-590-21	s	CAP, CHIP ELECT 100MF
C4814	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4815	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4816	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4817	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4818	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4819	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4820	1-128-590-21	s	CAP, CHIP ELECT 100MF
C4821	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4822	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4823	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4824	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4825	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4826	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4827	1-128-590-21	s	CAP, CHIP ELECT 100MF
C4828	*a 1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
	*b 1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4829	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4830	*a 1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
	*b 1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4831	*a 1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
	*b 1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4832	*a 1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
	*b 1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4833	*a 1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
	*b 1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4834	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4835	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4836	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4837	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4838	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4839	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4840	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
C4888	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4889	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4890	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4891	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4892	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4893	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4894	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4895	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4896	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4897	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4898	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4899	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4900	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4901	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4902	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4903	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4904	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4905	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4906	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4907	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4908	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4909	1-128-414-21	s	CAP, CHIP ELECT 220MF
C4910	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4911	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4912	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4913	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4914	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4915	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4950	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4951	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4952	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4953	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4954	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4955	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4956	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4957	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C4958	1-164-845-81	s	CAP, CHIP CERAMIC 5PF CH 1005
C4959	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4960	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5000	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5151	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5152	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5153	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5154	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5155	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5156	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5157	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5158	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5159	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5300	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5301	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5302	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5303	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5304	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5305	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5500	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5501	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5502	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5503	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-12])

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(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description	
C5829	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5850	1-128-590-21	s	CAP, CHIP ELECT 100MF	
C5851	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5852	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5853	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5854	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5855	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5856	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5857	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5858	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5859	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5860	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5861	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5862	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5863	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5864	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5865	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5866	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5867	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5868	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5869	1-128-590-21	s	CAP, CHIP ELECT 100MF	
C5870	1-128-590-21	s	CAP, CHIP ELECT 100MF	
C5871	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5872	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5873	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5874	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5875	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5876	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5877	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5878	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5879	1-128-590-21	s	CAP, CHIP ELECT 100MF	
C5880	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5881	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5882	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5883	1-100-905-11	s	CAP, CERAMIC1000PF X7R	1005
C5884	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5885	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5886	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5887	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5888	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5889	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5890	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5891	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5892	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012
C5893	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5894	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5895	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5896	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5897	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5898	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5899	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5900	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5901	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5902	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5903	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5904	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5905	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5906	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R	1005
C5907	1-100-909-11	s	CAP, CERAMIC 10MF X6S	2012

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Ref. No. or Q'ty	Part No.	SP	Description
C5908	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5909	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5910	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5911	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5912	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C5913	1-128-590-21	s	CAP, CHIP ELECT 100MF
C5914	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5915	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5916	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5917	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5918	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5919	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5920	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5921	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5922	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5923	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5924	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5925	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5926	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5927	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5928	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5929	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5930	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5931	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5932	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6001	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C6002	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6003	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6004	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6005	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6006	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6007	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6008	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6009	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6010	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6011	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6012	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6013	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6014	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6015	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6016	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6017	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6018	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6019	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6101	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C6102	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6103	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6104	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6105	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6106	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6107	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6108	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6109	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6110	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6111	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6112	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6113	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6114	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6115	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C6116	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6117	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6118	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6119	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6500	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6501	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6502	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6503	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6504	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6505	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C6506	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6507	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6508	1-115-412-91	s	CAP,CHIP CERAMIC 680PF CH 1608
C6509	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C6510	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C6511	*a 1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
	*b 1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C6512	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6513	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6514	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6515	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6516	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6517	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6518	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6519	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6520	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6521	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6522	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6523	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6524	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6525	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6526	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6527	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6528	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6529	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6530	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6531	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6532	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6533	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6534	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6536	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6537	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6539	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6540	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6542	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C6543	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C6545	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6546	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6548	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6549	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6551	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6552	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6553	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6554	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6557	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6558	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6560	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6561	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6563	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)

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Ref. No. or Q'ty	Part No.	SP Description
C6564	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6566	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6567	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6568	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6569	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C6570	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C6571	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C6572	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6573	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6574	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6575	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C6576	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C6577	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C6578	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6579	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6580	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C6581	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6582	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6583	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6584	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6585	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6586	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6587	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6588	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6589	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6590	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6591	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6592	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6593	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6594	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6595	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6596	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6597	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6598	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6650	1-115-412-91	s CAP,CHIP CERAMIC 680PF CH 1608
C6651	1-115-412-91	s CAP,CHIP CERAMIC 680PF CH 1608
C6652	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6653	1-112-778-11	s CAP, CERAMIC 0.022MF X7R 1005
C6654	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6655	1-112-778-11	s CAP, CERAMIC 0.022MF X7R 1005
C6656	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6657	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6658	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6659	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6660	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6661	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6662	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6663	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6664	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C6665	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C6666	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6667	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6668	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6669	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6670	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6671	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6676	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6677	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6678	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005

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Ref. No. or Q'ty	Part No.	SP Description
C6679	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C6680	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6681	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6682	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6683	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6684	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6685	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6686	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6687	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6688	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6689	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6690	1-115-412-91	s CAP,CHIP CERAMIC 680PF CH 1608
C6691	*a 1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
	*b 1-112-776-11	s CAP, CERAMIC 4700PF X7R 1005
C6692	1-112-778-11	s CAP, CERAMIC 0.022MF X7R 1005
C6693	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6694	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6695	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6696	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6697	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C6700	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6701	1-100-907-11	s CAP,CERAMIC 0.1MF X7R 1005
C6702	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6703	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6704	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6705	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6706	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6707	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6708	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6709	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6710	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6711	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6712	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6801	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6863	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6864	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6901	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6902	1-137-894-21	s CAP, ELECT (CHIP TYPE) 470MF
C6911	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6912	1-137-894-21	s CAP, ELECT (CHIP TYPE) 470MF
C6921	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6922	1-137-894-21	s CAP, ELECT (CHIP TYPE) 470MF
C6931	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6932	1-131-661-21	s CAP, CHIP ELECT 100MF(6.3X5.7)
C6941	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6942	1-128-536-21	s CAP, CHIP ELECT 100MF
C6951	1-131-661-21	s CAP, CHIP ELECT 100MF(6.3X5.7)
C6952	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7000	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7001	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7002	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7003	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C7004	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7005	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C7008	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C7009	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C7010	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7011	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7012	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005



(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
C7210	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7211	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7212	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7213	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7214	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7215	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7216	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7217	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7218	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7219	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7220	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7221	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7222	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C7223	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C7224	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C7225	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C7300	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C7301	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7302	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7303	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7304	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7305	1-164-862-81	s	CAP, CHIP CERAMIC 33PF CH 1005
C7306	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7307	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7308	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7309	1-164-862-81	s	CAP, CHIP CERAMIC 33PF CH 1005
C7310	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7311	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7312	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7313	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7314	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7315	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7316	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7317	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7318	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7319	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7320	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7321	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7322	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7323	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7324	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7325	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C7326	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7327	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C7328	1-162-968-91	s	CAP,CHIP CERAMIC 4700PF B 1608
C7329	1-162-968-91	s	CAP,CHIP CERAMIC 4700PF B 1608
C7500	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C7501	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7502	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7503	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7504	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7505	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7506	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7507	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7508	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7509	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7510	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7511	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7512	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
C8007	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8008	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8009	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8010	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8011	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8012	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8013	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8014	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8015	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8016	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8017	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8018	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8019	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8020	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8021	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8022	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8023	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8025	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8026	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8028	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8029	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8030	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8031	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8032	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8207	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8208	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8209	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8210	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8211	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8212	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8400	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8402	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8403	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8404	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8405	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8406	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8407	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8408	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8409	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8410	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8411	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8412	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8413	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8414	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8415	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8416	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8417	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8418	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8419	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8420	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8421	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8422	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8423	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8424	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8425	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8426	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8427	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8428	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8429	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608

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Ref. No. or Q'ty	Part No.	SP	Description
C8491	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8492	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8493	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8494	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8495	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8496	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8497	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8498	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8499	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8500	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8501	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8502	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8503	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8504	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8505	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8506	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8507	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8508	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8509	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8510	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8511	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8512	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8513	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8514	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8515	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8516	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8517	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8518	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8519	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8600	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8602	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8603	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8604	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8605	1-162-966-91	s	CAP, CERAMIC 2200PF B 1608
C8606	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8607	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C8608	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8609	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8610	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8611	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8612	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8613	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8614	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8615	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8616	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8617	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8618	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8619	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8620	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8621	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8622	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8624	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8625	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8626	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C8628	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8629	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8630	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8631	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
C8632	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C8633	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C8634	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8635	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C8636	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C8637	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C8638	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C8639	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8640	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C8641	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C8642	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C8643	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C8644	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C8645	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C8646	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C8647	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8648	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8649	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C8650	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C8651	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8652	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8653	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8654	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C8655	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8656	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C8657	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C8660	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8661	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8662	1-112-064-11	s CAP, CERAMIC 2.2MF X7R 2012
C8664	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C8665	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8666	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8667	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8668	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C8670	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C8671	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C8672	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C8673	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
CN600	1-819-470-11	o HEADER ASSEMBLY FOR PWB 11P
CN700	1-573-566-11	s CONNECTOR, D-SUB(ANGLE TYPE)9P
CN801	1-819-464-11	o HEADER ASSEMBLY FOR PWB 2P
CN1001	1-817-074-12	s DVI CONNECTOR
CN4950	1-770-454-21	s CONNECTOR, BOARD TO BOARD 70P
CN6902	1-821-510-11	s HEADER ASSEMBLY FOR PWB 12P
CN6904	1-819-465-11	s HEADER ASSEMBLY FOR PWB 4P
CN7100	1-784-427-11	s CONNECTOR, D-SUB (ANGLE TYPE)9
CN7300	1-815-187-11	s JACK, MODULAR
CN7502	1-816-112-21	s CONNECTOR, SQUARE TYPE (USB)5P
CN7700	1-785-586-11	s PIN, CONNECTOR 10P
CN7701	1-784-254-21	s CONNECTOR 10P
CN8201	1-819-468-11	o HEADER ASSEMBLY FOR PWB 8P
CN8400	1-784-254-21	s CONNECTOR 10P
CN8401	1-785-586-11	s PIN, CONNECTOR 10P
D501	8-719-074-31	s DIODE CL-196YG-CD-T
D502	8-719-074-31	s DIODE CL-196YG-CD-T
D503	8-719-077-09	s DIODE CL-196HR-CD-T
D504	8-719-074-31	s DIODE CL-196YG-CD-T
D505	8-719-077-09	s DIODE CL-196HR-CD-T

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
D506	8-719-074-31	s DIODE CL-196YG-CD-T
D507	8-719-077-09	s DIODE CL-196HR-CD-T
D508	8-719-077-09	s DIODE CL-196HR-CD-T
D509	8-719-074-31	s DIODE CL-196YG-CD-T
D510	8-719-077-09	s DIODE CL-196HR-CD-T
D700	8-719-069-55	s DIODE UDZSNPTE-175.6B
D701	8-719-069-55	s DIODE UDZSNPTE-175.6B
D702	8-719-069-55	s DIODE UDZSNPTE-175.6B
D703	8-719-069-55	s DIODE UDZSNPTE-175.6B
D704	8-719-069-55	s DIODE UDZSNPTE-175.6B
D705	8-719-069-55	s DIODE UDZSNPTE-175.6B
D706	8-719-069-55	s DIODE UDZSNPTE-175.6B
D707	8-719-069-55	s DIODE UDZSNPTE-175.6B
D805	8-719-069-55	s DIODE UDZSNPTE-175.6B
D806	8-719-083-63	s DIODE UDZSNPTE-1713B
D1001	8-719-069-55	s DIODE UDZSNPTE-175.6B
D1002	8-719-069-55	s DIODE UDZSNPTE-175.6B
D1003	8-719-069-55	s DIODE UDZSNPTE-175.6B
D1004	8-719-069-55	s DIODE UDZSNPTE-175.6B
D1005	8-719-024-78	s DIODE HN1D03FU-TE85R
D1006	8-719-024-78	s DIODE HN1D03FU-TE85R
D1007	8-719-024-78	s DIODE HN1D03FU-TE85R
D1009	8-719-024-78	s DIODE HN1D03FU-TE85R
D1010	8-719-024-78	s DIODE HN1D03FU-TE85R
D1011	8-719-024-78	s DIODE HN1D03FU-TE85R
D1012	8-719-024-78	s DIODE HN1D03FU-TE85R
D1013	8-719-069-54	s DIODE UDZSNPTE-175.1B
D1014	8-719-069-54	s DIODE UDZSNPTE-175.1B
D1015	1-805-043-11	s ABSORBER, CHIP SURGE
D1016	1-805-043-11	s ABSORBER, CHIP SURGE
D1017	1-805-043-11	s ABSORBER, CHIP SURGE
D1019	1-805-043-11	s ABSORBER, CHIP SURGE
D1020	1-805-043-11	s ABSORBER, CHIP SURGE
D1021	1-805-043-11	s ABSORBER, CHIP SURGE
D1022	1-805-043-11	s ABSORBER, CHIP SURGE
D1023	1-805-043-11	s ABSORBER, CHIP SURGE
D1024	1-805-043-11	s ABSORBER, CHIP SURGE
D1025	1-805-043-11	s ABSORBER, CHIP SURGE
D1027	1-805-043-11	s ABSORBER, CHIP SURGE
D1028	1-805-043-11	s ABSORBER, CHIP SURGE
D1029	1-805-043-11	s ABSORBER, CHIP SURGE
D1030	1-805-043-11	s ABSORBER, CHIP SURGE
D1051	8-719-914-47	s DIODE DAN202K-T-146
D1082	6-501-817-01	s DIODE MA2J1110GLS0
D6653	8-719-074-31	s DIODE CL-196YG-CD-T
D6941	8-719-083-58	s DIODE UDZSNPTE-173.9B
D7100	8-719-070-20	s DIODE RB706F-40
D7101	8-719-016-87	s DIODE 02D22.2-TPH3
D7102	8-719-077-09	s DIODE CL-196HR-CD-T
D7103	6-501-257-01	s DIODE CL-197TLY-CD-T
D7104	8-719-074-31	s DIODE CL-196YG-CD-T
D7105	8-719-074-31	s DIODE CL-196YG-CD-T
D7106	8-719-069-55	s DIODE UDZSNPTE-175.6B
D7107	8-719-069-55	s DIODE UDZSNPTE-175.6B
D7300	6-500-758-01	s DIODE RCLAMP0504M.TBT
D7700	8-719-077-09	s DIODE CL-196HR-CD-T
D7701	8-719-074-31	s DIODE CL-196YG-CD-T
D7702	8-719-077-09	s DIODE CL-196HR-CD-T
D7703	8-719-077-09	s DIODE CL-196HR-CD-T

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
D7704	6-501-257-01	s	DIODE CL-197TLY-CD-T
D7705	6-501-257-01	s	DIODE CL-197TLY-CD-T
D7706	8-719-074-31	s	DIODE CL-196YG-CD-T
D7707	8-719-074-31	s	DIODE CL-196YG-CD-T
D8400	6-501-156-01	s	DIODE LB-303DA
D8401	8-719-074-31	s	DIODE CL-196YG-CD-T
D8402	8-719-074-31	s	DIODE CL-196YG-CD-T
D8403	8-719-077-09	s	DIODE CL-196HR-CD-T
D8404	8-719-077-09	s	DIODE CL-196HR-CD-T
D8405	6-501-257-01	s	DIODE CL-197TLY-CD-T
D8409	8-719-077-09	s	DIODE CL-196HR-CD-T
D8410	8-719-069-28	s	DIODE 1SS400TE-61
D8411	8-719-069-28	s	DIODE 1SS400TE-61
D8412	8-719-069-28	s	DIODE 1SS400TE-61
D8601	8-719-074-31	s	DIODE CL-196YG-CD-T
D8604	8-719-077-09	s	DIODE CL-196HR-CD-T
F001	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F002	△ 1-533-999-21	s	FUSE, (SMD) (2A/125V)
F6500	△ 1-533-804-21	s	FUSE (SMD) (2.5A/125V)
F6501	△ 1-533-998-21	s	FUSE, (SMD) (1A/125V)
F6502	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F6503	△ 1-533-998-21	s	FUSE, (SMD) (1A/125V)
F6504	△ 1-533-999-21	s	FUSE, (SMD) (2A/125V)
F6506	△ 1-533-999-21	s	FUSE, (SMD) (2A/125V)
F6507	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F6508	△ 1-533-998-21	s	FUSE, (SMD) (1A/125V)
F6650	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F6651	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F6652	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
FB601	1-400-382-21	s	EMI FERRITE (SMD) (1608)
FB602	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB603	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB700	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB701	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB800	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB801	1-412-363-21	s	FERRITE, EMI (SMD) (2012)
FB802	1-412-363-21	s	FERRITE, EMI (SMD) (2012)
FB900	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB1001	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB1002	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB1003	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB1004	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1051	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1083	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1084	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1085	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1087	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB1088	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB2300	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2301	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2302	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2303	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2304	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2305	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2306	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2307	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB2308	1-481-096-21	s	FERRITE, EMI (SMD) (1005)
FB3000	1-400-461-21	s	FERRITE, EMI (SMD) (1005)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
FB3001	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3002	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3003	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3004	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3005	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3006	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3007	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB3600	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB3601	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB3602	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB4601	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB4602	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB4950	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB4951	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB4952	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB5150	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB5151	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB6001	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB6002	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB6003	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB6101	1-400-794-21	s	EMI FERRITE (SMD) (1608)
FB6102	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB6103	1-414-445-21	s	FERRITE, EMI (SMD) (1608)
FB6500	1-400-089-21	s	INDUCTOR (EMI FERRITE) (2012)
FB6501	1-400-089-21	s	INDUCTOR (EMI FERRITE) (2012)
FB6600	1-400-089-21	s	INDUCTOR (EMI FERRITE) (2012)
FB6601	1-400-089-21	s	INDUCTOR (EMI FERRITE) (2012)
FB6862	1-469-379-21	s	FERRITE, EMI (SMD) (2012)
FB7100	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB7300	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB7301	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB7500	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB7501	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB7502	1-469-100-21	s	FERRITE, EMI (SMD) (1608)
FB8000	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8001	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8400	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8401	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8402	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8403	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8404	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8405	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8406	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8407	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8408	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FB8600	1-500-448-21	s	FERRITE, EMI (SMD) (3216)
FB8601	1-400-461-21	s	FERRITE, EMI (SMD) (1005)
FL700	1-239-896-22	s	FILTER, EMI (SMD)
FL701	1-239-896-22	s	FILTER, EMI (SMD)
FL702	1-239-896-22	s	FILTER, EMI (SMD)
FL703	1-239-896-22	s	FILTER, EMI (SMD)
FL704	1-239-896-22	s	FILTER, EMI (SMD)
FL705	1-239-896-22	s	FILTER, EMI (SMD)
FL706	1-239-896-22	s	FILTER, EMI (SMD)
FL707	1-239-896-22	s	FILTER, EMI (SMD)
FL800	1-239-896-22	s	FILTER, EMI (SMD)
FL801	1-239-896-22	s	FILTER, EMI (SMD)
FL802	1-239-896-22	s	FILTER, EMI (SMD)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
FL803	1-239-896-22	s FILTER, EMI (SMD)
FL804	1-239-896-22	s FILTER, EMI (SMD)
FL6001	1-456-844-11	s COMMON MODE CHOKE COIL
FL6002	1-456-844-11	s COMMON MODE CHOKE COIL
FL6003	1-456-844-11	s COMMON MODE CHOKE COIL
FL6004	1-456-844-11	s COMMON MODE CHOKE COIL
FL6005	1-456-844-11	s COMMON MODE CHOKE COIL
FL6006	1-456-844-11	s COMMON MODE CHOKE COIL
FL6101	1-456-844-11	s COMMON MODE CHOKE COIL
FL6102	1-456-844-11	s COMMON MODE CHOKE COIL
FL6103	1-456-844-11	s COMMON MODE CHOKE COIL
FL6104	1-456-844-11	s COMMON MODE CHOKE COIL
FL6105	1-456-844-11	s COMMON MODE CHOKE COIL
FL6106	1-456-844-11	s COMMON MODE CHOKE COIL
IC100	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC200	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC300	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC400	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC502	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC503	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC600	6-703-949-01	s IC PCA9515ADP1G,118
IC601	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC602	8-759-523-96	s IC TC74VHC86FT(EL)
IC700	6-707-879-01	s IC TC74VHC541FT(EKJ)
IC800	8-759-656-54	s IC TC7WH14FK(TE85R)
IC900	6-707-874-01	s IC TC74VHC244FT(EKJ)
IC1051	8-759-596-39	s IC SN74LV4052APWR
IC1052	6-704-001-01	s IC BR24L02F-WSE2
IC1082	6-709-012-01	s IC UPC2918BT-E2-AZ
IC3600	6-711-664-01	s IC MT46V16M16P-6T:F-TR
IC3601	6-711-664-01	s IC MT46V16M16P-6T:F-TR
IC3602	6-707-035-01	s IC LP2996MRX
IC4001	6-702-319-01	s IC TC7WZ04FK(TE85R)
IC4002	6-702-319-01	s IC TC7WZ04FK(TE85R)
IC4600		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC4601	6-707-373-01	s IC TPS51100DGQR
IC4602		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC4603		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC4604		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC4605		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC4950	6-710-110-01	s IC CDCE906PWR
IC4951	6-703-875-01	s IC CDCVF2505PWR
IC5001	6-702-319-01	s IC TC7WZ04FK(TE85R)
IC5150	6-707-373-01	s IC TPS51100DGQR
IC5500		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC5501		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E

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Ref. No. or Q'ty	Part No.	SP Description
IC5502		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC5503		
*a	6-710-270-11	s IC EDE5116AHSE-6E-E-TR
*b	6-711-614-01	s IC EDE5116AJSE-6E-E
IC5700	6-702-319-01	s IC TC7WZ04FK(TE85R)
IC6001	6-708-704-01	s IC THC63LVD1023
IC6101	6-708-704-01	s IC THC63LVD1023
IC6500	6-706-136-01	s IC LTC3412EFE#TR
IC6501	6-706-136-01	s IC LTC3412EFE#TR
IC6502	6-701-572-01	s IC TPS54610PWPR
IC6503	6-706-136-01	s IC LTC3412EFE#TR
IC6504	6-706-136-01	s IC LTC3412EFE#TR
IC6506	6-706-136-01	s IC LTC3412EFE#TR
IC6507	6-706-136-01	s IC LTC3412EFE#TR
IC6508	6-706-136-01	s IC LTC3412EFE#TR
IC6650	6-701-572-01	s IC TPS54610PWPR
IC6651	6-701-572-01	s IC TPS54610PWPR
IC6652	6-708-325-01	s IC R3112N091A-TR-FA
IC6653	6-708-325-01	s IC R3112N091A-TR-FA
IC6654	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC6655	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC6656	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC6657	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC6658	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC6659	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC6660	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC6661	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC6662	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC6663	6-701-572-01	s IC TPS54610PWPR
IC6664	8-759-656-54	s IC TC7WH14FK(TE85R)
IC6665	8-759-338-95	s IC NJM2903V(TE2)
IC6666	8-759-462-09	s IC TLV431AIDBVR
IC6667	8-759-338-95	s IC NJM2903V(TE2)
IC7000	8-759-592-47	s IC TC7SZ08FU(TE85R)
IC7002	8-759-592-49	s IC TC7SZ125FU(TE85R)
IC7003	6-709-574-01	s IC M48LC16M16A2P-75-D-TR
IC7004	6-709-574-01	s IC M48LC16M16A2P-75-D-TR
IC7005	6-706-482-01	s IC TC7SH00FU(T5RSOYJF)
IC7100	6-705-514-01	s IC MAX3222IPWR
IC7101	8-759-586-04	s IC RS5C372A-E2
IC7102	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC7103	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC7104	6-707-874-01	s IC TC74VHC244FT(EKJ)
IC7200	6-700-421-01	s IC SN74LVCH16245ADGGR
IC7201	6-700-421-01	s IC SN74LVCH16245ADGGR
IC7202	6-700-421-01	s IC SN74LVCH16245ADGGR
IC7203	6-700-421-01	s IC SN74LVCH16245ADGGR
IC7206	6-707-947-01	s IC MB85R256PFTN-G-BNDE1
IC7207	6-707-947-01	s IC MB85R256PFTN-G-BNDE1
IC7300	6-710-044-01	s IC CAT93C46XI-G
IC7302	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC7500	6-708-958-01	o IC ISP1761BE
IC7501	6-702-024-01	s IC MIC2026-2YM TR
IC7700	6-704-642-01	s IC R3112N131A-TR-FA
IC7703	6-703-976-01	s IC R1114Q181D-TR-FA
IC7704	6-707-879-01	s IC TC74VHC541FT(EKJ)
IC8000	6-711-664-01	s IC MT46V16M16P-6T:F-TR

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Ref. No. or Q'ty	Part No.	SP	Description
IC8001	6-711-664-01	s	IC MT46V16M16P-6T:F-TR
IC8201	6-705-514-01	s	IC MAX3222IPWR
IC8202	6-702-024-01	s	IC MIC2026-2YM TR
IC8400	6-703-875-01	s	IC CDCVF2505PWR
IC8401	6-707-879-01	s	IC TC74VHC541FT(EKJ)
IC8600	6-706-136-01	s	IC LTC3412EFE#TR
IC8601	6-706-136-01	s	IC LTC3412EFE#TR
IC8603	6-706-136-01	s	IC LTC3412EFE#TR
IC8604	6-706-136-01	s	IC LTC3412EFE#TR
IC8605	6-707-035-01	s	IC LP2996MRX
L1101	1-469-551-21	s	INDUCTOR, CHIP 2.2UH (LB2016)
L1102	1-469-551-21	s	INDUCTOR, CHIP 2.2UH (LB2016)
L4800	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4801	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4802	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4803	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4804	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4805	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4806	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4807	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4808	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4809	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4810	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4811	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4812	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4813	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4814	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4815	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4816	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4817	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5850	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5851	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5852	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5853	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5854	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5855	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5856	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5857	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5858	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5859	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5860	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5861	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5862	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5863	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L6500	1-416-948-21	s	COIL, CHOKE 10UH
L6501	1-416-948-21	s	COIL, CHOKE 10UH
L6502	1-416-948-21	s	COIL, CHOKE 10UH
L6503	1-456-622-21	s	COIL, CHOKE 1UH
L6504	1-456-622-21	s	COIL, CHOKE 1UH
L6505	1-419-491-21	s	COIL, CHOKE 10UH
L6506	1-416-948-21	s	COIL, CHOKE 10UH
L6507	1-416-948-21	s	COIL, CHOKE 10UH
L6509	1-456-622-21	s	COIL, CHOKE 1UH
L6510	1-456-622-21	s	COIL, CHOKE 1UH
L6512	1-416-948-21	s	COIL, CHOKE 10UH
L6513	1-416-948-21	s	COIL, CHOKE 10UH
L6514	1-416-948-21	s	COIL, CHOKE 10UH
L6515	1-456-622-21	s	COIL, CHOKE 1UH
L6516	1-456-622-21	s	COIL, CHOKE 1UH

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
L6517	1-456-622-21	s	COIL, CHOKE 1UH
L6650	1-416-948-21	s	COIL, CHOKE 10UH
L6651	1-416-948-21	s	COIL, CHOKE 10UH
L6652	1-419-491-21	s	COIL, CHOKE 10UH
L6653	1-419-491-21	s	COIL, CHOKE 10UH
L6654	1-416-948-21	s	COIL, CHOKE 10UH
L6655	1-419-491-21	s	COIL, CHOKE 10UH
L6931	1-416-758-21	s	COIL, CHOKE 22UH
L6951	1-416-758-21	s	COIL, CHOKE 22UH
L8600	1-456-622-21	s	COIL, CHOKE 1UH
L8601	1-456-622-21	s	COIL, CHOKE 1UH
L8602	1-456-622-21	s	COIL, CHOKE 1UH
L8603	1-456-622-21	s	COIL, CHOKE 1UH
Q501	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q502	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q503	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q504	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q505	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q506	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q507	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q508	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q509	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q510	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q800	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q801	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q802	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q803	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q804	8-729-209-77	s	TRANSISTOR 2SC2873Y-TE12L
Q1051	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q1052	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q1053	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q1054	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q6500	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q6503	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q6507	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q6509	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6510	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6511	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6512	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6513	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6514	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6515	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6516	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6517	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6518	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6520	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6652	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6653	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q6654	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q7000	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q7001	8-729-928-82	s	TRANSISTOR DTC144EE-TL
Q7100	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q7101	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q8400	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q8401	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q8402	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q8600	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q8603	8-729-928-82	s	TRANSISTOR DTC144EE-TL

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
Q8604	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8605	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8606	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8607	8-729-928-82	s TRANSISTOR DTC144EE-TL
R100	1-218-969-81	s RES, CHIP 22K
R101	1-218-969-81	s RES, CHIP 22K
R102	1-218-937-81	s RES, CHIP 47
R103	1-218-937-81	s RES, CHIP 47
R104	1-218-937-81	s RES, CHIP 47
R105	1-218-937-81	s RES, CHIP 47
R106	1-218-969-81	s RES, CHIP 22K
R107	1-218-933-81	s RES, CHIP 22
R108	1-218-933-81	s RES, CHIP 22
R109	1-218-933-81	s RES, CHIP 22
R110	1-218-957-81	s RES, CHIP 2.2K
R111	1-218-965-81	s RES, CHIP 10K
R112	1-218-933-81	s RES, CHIP 22
R113	1-218-933-81	s RES, CHIP 22
R114	1-218-990-81	s CONDUCTOR, CHIP (1005)
R115	1-218-933-81	s RES, CHIP 22
R116	1-218-933-81	s RES, CHIP 22
R117	1-218-933-81	s RES, CHIP 22
R118	1-218-969-81	s RES, CHIP 22K
R119	1-218-969-81	s RES, CHIP 22K
R120	1-218-933-81	s RES, CHIP 22
R121	1-218-933-81	s RES, CHIP 22
R123	1-218-961-81	s RES, CHIP 4.7K
R125	1-218-961-81	s RES, CHIP 4.7K
R127	1-218-961-81	s RES, CHIP 4.7K
R128	1-218-933-81	s RES, CHIP 22
R200	1-218-969-81	s RES, CHIP 22K
R201	1-218-969-81	s RES, CHIP 22K
R202	1-218-937-81	s RES, CHIP 47
R203	1-218-937-81	s RES, CHIP 47
R204	1-218-937-81	s RES, CHIP 47
R205	1-218-937-81	s RES, CHIP 47
R206	1-218-969-81	s RES, CHIP 22K
R207	1-218-933-81	s RES, CHIP 22
R208	1-218-933-81	s RES, CHIP 22
R209	1-218-933-81	s RES, CHIP 22
R210	1-218-957-81	s RES, CHIP 2.2K
R211	1-218-965-81	s RES, CHIP 10K
R212	1-218-933-81	s RES, CHIP 22
R213	1-218-933-81	s RES, CHIP 22
R214	1-218-990-81	s CONDUCTOR, CHIP (1005)
R215	1-218-933-81	s RES, CHIP 22
R216	1-218-933-81	s RES, CHIP 22
R217	1-218-933-81	s RES, CHIP 22
R218	1-218-969-81	s RES, CHIP 22K
R219	1-218-969-81	s RES, CHIP 22K
R220	1-218-933-81	s RES, CHIP 22
R221	1-218-933-81	s RES, CHIP 22
R223	1-218-961-81	s RES, CHIP 4.7K
R225	1-218-961-81	s RES, CHIP 4.7K
R227	1-218-961-81	s RES, CHIP 4.7K
R228	1-218-933-81	s RES, CHIP 22
R300	1-218-969-81	s RES, CHIP 22K
R301	1-218-969-81	s RES, CHIP 22K
R302	1-218-937-81	s RES, CHIP 47

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R303	1-218-937-81	s RES, CHIP 47
R304	1-218-937-81	s RES, CHIP 47
R305	1-218-937-81	s RES, CHIP 47
R306	1-218-969-81	s RES, CHIP 22K
R307	1-218-933-81	s RES, CHIP 22
R308	1-218-933-81	s RES, CHIP 22
R309	1-218-933-81	s RES, CHIP 22
R310	1-218-957-81	s RES, CHIP 2.2K
R311	1-218-965-81	s RES, CHIP 10K
R312	1-218-933-81	s RES, CHIP 22
R313	1-218-933-81	s RES, CHIP 22
R314	1-218-990-81	s CONDUCTOR, CHIP (1005)
R315	1-218-933-81	s RES, CHIP 22
R316	1-218-933-81	s RES, CHIP 22
R317	1-218-933-81	s RES, CHIP 22
R318	1-218-969-81	s RES, CHIP 22K
R319	1-218-969-81	s RES, CHIP 22K
R320	1-218-933-81	s RES, CHIP 22
R321	1-218-933-81	s RES, CHIP 22
R323	1-218-961-81	s RES, CHIP 4.7K
R325	1-218-961-81	s RES, CHIP 4.7K
R327	1-218-961-81	s RES, CHIP 4.7K
R328	1-218-933-81	s RES, CHIP 22
R400	1-218-969-81	s RES, CHIP 22K
R401	1-218-969-81	s RES, CHIP 22K
R402	1-218-937-81	s RES, CHIP 47
R403	1-218-937-81	s RES, CHIP 47
R404	1-218-937-81	s RES, CHIP 47
R405	1-218-937-81	s RES, CHIP 47
R406	1-218-969-81	s RES, CHIP 22K
R407	1-218-933-81	s RES, CHIP 22
R408	1-218-933-81	s RES, CHIP 22
R409	1-218-933-81	s RES, CHIP 22
R410	1-218-957-81	s RES, CHIP 2.2K
R411	1-218-965-81	s RES, CHIP 10K
R412	1-218-933-81	s RES, CHIP 22
R413	1-218-933-81	s RES, CHIP 22
R414	1-218-933-81	s RES, CHIP 22
R415	1-218-990-81	s CONDUCTOR, CHIP (1005)
R416	1-218-933-81	s RES, CHIP 22
R417	1-218-933-81	s RES, CHIP 22
R418	1-218-965-81	s RES, CHIP 10K
R419	1-218-961-81	s RES, CHIP 4.7K
R420	1-218-969-81	s RES, CHIP 22K
R421	1-218-969-81	s RES, CHIP 22K
R422	1-218-933-81	s RES, CHIP 22
R423	1-218-933-81	s RES, CHIP 22
R425	1-218-961-81	s RES, CHIP 4.7K
R427	1-218-961-81	s RES, CHIP 4.7K
R429	1-218-961-81	s RES, CHIP 4.7K
R430	1-218-933-81	s RES, CHIP 22
R501	1-218-957-81	s RES, CHIP 2.2K
R502	1-218-957-81	s RES, CHIP 2.2K
R503	1-218-969-81	s RES, CHIP 22K
R504	1-218-969-81	s RES, CHIP 22K
R505	1-218-969-81	s RES, CHIP 22K
R506	1-218-969-81	s RES, CHIP 22K
R507	1-218-969-81	s RES, CHIP 22K
R508	1-218-965-81	s RES, CHIP 10K



(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R509	1-218-961-81 s	RES, CHIP 4.7K
R510	1-218-969-81 s	RES, CHIP 22K
R511	1-218-941-81 s	RES, CHIP 100
R512	1-218-933-81 s	RES, CHIP 22
R513	1-218-941-81 s	RES, CHIP 100
R514	1-218-933-81 s	RES, CHIP 22
R515	1-218-969-81 s	RES, CHIP 22K
R516	1-218-969-81 s	RES, CHIP 22K
R517	1-218-969-81 s	RES, CHIP 22K
R518	1-218-933-81 s	RES, CHIP 22
R519	1-218-937-81 s	RES, CHIP 47
R520	1-218-949-81 s	RES, CHIP 470
R521	1-218-941-81 s	RES, CHIP 100
R522	1-218-941-81 s	RES, CHIP 100
R523	1-218-953-81 s	RES, CHIP 1.0K
R524	1-218-953-81 s	RES, CHIP 1.0K
R525	1-218-969-81 s	RES, CHIP 22K
R526	1-218-953-81 s	RES, CHIP 1.0K
R527	1-218-953-81 s	RES, CHIP 1.0K
R528	1-218-953-81 s	RES, CHIP 1.0K
R529	1-218-953-81 s	RES, CHIP 1.0K
R530	1-218-949-81 s	RES, CHIP 470
R531	1-218-953-81 s	RES, CHIP 1.0K
R532	1-218-953-81 s	RES, CHIP 1.0K
R533	1-218-933-81 s	RES, CHIP 22
R534	1-218-933-81 s	RES, CHIP 22
R535	1-218-933-81 s	RES, CHIP 22
R536	1-218-937-81 s	RES, CHIP 47
R537	1-218-941-81 s	RES, CHIP 100
R538	1-218-941-81 s	RES, CHIP 100
R539	1-218-941-81 s	RES, CHIP 100
R540	1-218-941-81 s	RES, CHIP 100
R610	1-218-929-81 s	RES, CHIP 10
R611	1-218-929-81 s	RES, CHIP 10
R614	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R615	1-216-829-91 s	RES, CHIP 4.7K (1608)
R616	1-216-829-91 s	RES, CHIP 4.7K (1608)
R618	1-218-965-81 s	RES, CHIP 10K
R619	1-218-941-81 s	RES, CHIP 100
R620	1-218-941-81 s	RES, CHIP 100
R621	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R622	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R623	1-218-941-81 s	RES, CHIP 100
R700	1-218-953-81 s	RES, CHIP 1.0K
R701	1-218-953-81 s	RES, CHIP 1.0K
R702	1-218-953-81 s	RES, CHIP 1.0K
R703	1-218-953-81 s	RES, CHIP 1.0K
R704	1-218-953-81 s	RES, CHIP 1.0K
R705	1-218-953-81 s	RES, CHIP 1.0K
R706	1-218-953-81 s	RES, CHIP 1.0K
R707	1-218-953-81 s	RES, CHIP 1.0K
R800	1-218-941-81 s	RES, CHIP 100
R801	1-218-965-81 s	RES, CHIP 10K
R802	1-218-965-81 s	RES, CHIP 10K
R803	1-218-965-81 s	RES, CHIP 10K
R804	1-218-965-81 s	RES, CHIP 10K
R805	1-218-963-81 s	RES, CHIP 6.8K
R806	1-218-953-81 s	RES, CHIP 1.0K
R807	1-218-959-81 s	RES, CHIP 3.3K

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Ref. No. or Q'ty	Part No.	SP Description
R808	1-218-965-81 s	RES, CHIP 10K
R809	1-218-951-81 s	RES, CHIP 680
R810	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R815	1-218-981-81 s	RES, CHIP 220K
R816	1-218-981-81 s	RES, CHIP 220K
R817	1-218-941-81 s	RES, CHIP 100
R818	1-218-941-81 s	RES, CHIP 100
R900	1-216-809-91 s	RES, CHIP 100 (1608)
R901	1-216-809-91 s	RES, CHIP 100 (1608)
R902	1-216-809-91 s	RES, CHIP 100 (1608)
R903	1-216-809-91 s	RES, CHIP 100 (1608)
R904	1-216-809-91 s	RES, CHIP 100 (1608)
R905	1-216-809-91 s	RES, CHIP 100 (1608)
R906	1-218-965-81 s	RES, CHIP 10K
R907	1-218-965-81 s	RES, CHIP 10K
R908	1-218-965-81 s	RES, CHIP 10K
R909	1-218-965-81 s	RES, CHIP 10K
R1001	1-218-965-81 s	RES, CHIP 10K
R1003	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1004	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1005	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1006	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1007	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1008	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1009	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1010	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1011	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1012	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1013	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1014	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1015	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1016	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1017	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1018	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R1020	1-218-965-81 s	RES, CHIP 10K
R1051	1-218-965-81 s	RES, CHIP 10K
R1052	1-218-937-81 s	RES, CHIP 47
R1053	1-218-937-81 s	RES, CHIP 47
R1055	1-218-937-81 s	RES, CHIP 47
R1056	1-218-937-81 s	RES, CHIP 47
R1057	1-218-965-81 s	RES, CHIP 10K
R1058	1-218-965-81 s	RES, CHIP 10K
R1059	1-218-969-81 s	RES, CHIP 22K
R1060	1-218-969-81 s	RES, CHIP 22K
R1061	1-218-965-81 s	RES, CHIP 10K
R1062	1-218-965-81 s	RES, CHIP 10K
R1063	1-218-965-81 s	RES, CHIP 10K
R1064	1-218-965-81 s	RES, CHIP 10K
R1065	1-218-965-81 s	RES, CHIP 10K
R1066	1-218-965-81 s	RES, CHIP 10K
R1067	1-218-933-81 s	RES, CHIP 22
R1068	1-218-933-81 s	RES, CHIP 22
R1069	1-218-933-81 s	RES, CHIP 22
R1070	1-218-933-81 s	RES, CHIP 22
R1100	1-218-965-81 s	RES, CHIP 10K
R1101	1-218-965-81 s	RES, CHIP 10K
R1102	1-218-965-81 s	RES, CHIP 10K
R1103	1-218-965-81 s	RES, CHIP 10K
R1104	1-218-965-81 s	RES, CHIP 10K

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R1105	1-218-965-81	s RES, CHIP 10K
R1106	1-218-965-81	s RES, CHIP 10K
R1107	1-218-965-81	s RES, CHIP 10K
R1108	1-218-965-81	s RES, CHIP 10K
R1110	1-218-965-81	s RES, CHIP 10K
R1112	1-218-965-81	s RES, CHIP 10K
R1113	1-218-965-81	s RES, CHIP 10K
R1116	1-218-965-81	s RES, CHIP 10K
R1117	1-218-965-81	s RES, CHIP 10K
R1118	1-218-933-81	s RES, CHIP 22
R1119	1-218-965-81	s RES, CHIP 10K
R1120	1-218-933-81	s RES, CHIP 22
R1121	1-218-933-81	s RES, CHIP 22
R1122	1-218-933-81	s RES, CHIP 22
R1123	1-218-933-81	s RES, CHIP 22
R1124	1-218-933-81	s RES, CHIP 22
R1125	1-218-933-81	s RES, CHIP 22
R1126	1-218-933-81	s RES, CHIP 22
R1127	1-218-933-81	s RES, CHIP 22
R1128	1-218-933-81	s RES, CHIP 22
R1129	1-218-933-81	s RES, CHIP 22
R1130	1-218-933-81	s RES, CHIP 22
R1136	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1137	1-218-965-81	s RES, CHIP 10K
R1138	1-218-965-81	s RES, CHIP 10K
R1139	1-218-933-81	s RES, CHIP 22
R1601	1-218-969-81	s RES, CHIP 22K
R1602	1-218-933-81	s RES, CHIP 22
R1603	1-218-969-81	s RES, CHIP 22K
R1604	1-218-933-81	s RES, CHIP 22
R1605	1-218-933-81	s RES, CHIP 22
R1606	1-218-933-81	s RES, CHIP 22
R1607	1-218-933-81	s RES, CHIP 22
R1608	1-218-933-81	s RES, CHIP 22
R1609	1-218-933-81	s RES, CHIP 22
R2000	1-218-937-81	s RES, CHIP 47
R2001	1-218-929-81	s RES, CHIP 10
R2002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2301	1-218-933-81	s RES, CHIP 22
R2302	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2303	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2304	1-218-965-81	s RES, CHIP 10K
R2305	1-218-965-81	s RES, CHIP 10K
R2306	1-218-941-81	s RES, CHIP 100
R2307	1-218-933-81	s RES, CHIP 22
R2308	1-218-933-81	s RES, CHIP 22
R2309	1-218-933-81	s RES, CHIP 22
R2310	1-218-933-81	s RES, CHIP 22
R2312	1-218-933-81	s RES, CHIP 22
R2313	1-218-929-81	s RES, CHIP 10
R2600	1-218-937-81	s RES, CHIP 47
R2601	1-218-937-81	s RES, CHIP 47
R2602	1-218-937-81	s RES, CHIP 47
R2603	1-218-937-81	s RES, CHIP 47
R3002	1-218-961-81	s RES, CHIP 4.7K
R3004	1-218-965-81	s RES, CHIP 10K
R3005	1-218-933-81	s RES, CHIP 22
R3007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3008	1-218-990-81	s CONDUCTOR, CHIP (1005)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R3009	1-218-965-81	s RES, CHIP 10K
R3200	1-218-933-81	s RES, CHIP 22
R3201	1-218-933-81	s RES, CHIP 22
R3202	1-218-933-81	s RES, CHIP 22
R3203	1-218-933-81	s RES, CHIP 22
R3204	1-218-937-81	s RES, CHIP 47
R3205	1-218-937-81	s RES, CHIP 47
R3206	1-218-937-81	s RES, CHIP 47
R3207	1-218-937-81	s RES, CHIP 47
R3600	1-218-937-81	s RES, CHIP 47
R3601	1-218-937-81	s RES, CHIP 47
R3602	1-218-933-81	s RES, CHIP 22
R3603	1-218-933-81	s RES, CHIP 22
R3604	1-218-937-81	s RES, CHIP 47
R3605	1-218-937-81	s RES, CHIP 47
R3606	1-218-933-81	s RES, CHIP 22
R3607	1-218-933-81	s RES, CHIP 22
R3608	1-218-935-81	s RES, CHIP 33
R3609	1-218-935-81	s RES, CHIP 33
R3610	1-218-933-81	s RES, CHIP 22
R3611	1-218-933-81	s RES, CHIP 22
R3612	1-218-935-81	s RES, CHIP 33
R3613	1-218-935-81	s RES, CHIP 33
R3614	1-218-933-81	s RES, CHIP 22
R3615	1-218-933-81	s RES, CHIP 22
R4000	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4001	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4003	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4004	1-218-935-81	s RES, CHIP 33
R4005	1-218-935-81	s RES, CHIP 33
R4006	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4200	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4202	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4203	1-218-935-81	s RES, CHIP 33
R4204	1-218-935-81	s RES, CHIP 33
R4205	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4206	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4410	1-218-933-81	s RES, CHIP 22
R4411	1-218-933-81	s RES, CHIP 22
R4412	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4413	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4414	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4415	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4416	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4417	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4420	1-218-933-81	s RES, CHIP 22
R4421	1-218-933-81	s RES, CHIP 22
R4422	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4423	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4424	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R4425	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4426	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4427	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4430	1-218-933-81	s RES, CHIP 22
R4431	1-218-933-81	s RES, CHIP 22
R4432	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4433	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4434	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4435	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4436	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4437	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4440	1-218-933-81	s RES, CHIP 22
R4441	1-218-933-81	s RES, CHIP 22
R4442	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4443	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4444	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4445	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4446	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4447	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4450	1-218-933-81	s RES, CHIP 22
R4451	1-218-933-81	s RES, CHIP 22
R4452	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4453	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4454	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4455	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R4456	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4457	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R4461	1-218-943-81	s RES, CHIP 150
R4462	1-218-943-81	s RES, CHIP 150
R4463	1-218-943-81	s RES, CHIP 150
R4464	1-218-943-81	s RES, CHIP 150
R4465	1-218-943-81	s RES, CHIP 150
R4466	1-218-943-81	s RES, CHIP 150
R4467	1-218-943-81	s RES, CHIP 150
R4468	1-218-943-81	s RES, CHIP 150
R4469	1-218-943-81	s RES, CHIP 150
R4470	1-218-943-81	s RES, CHIP 150
R4471	1-218-943-81	s RES, CHIP 150
R4472	1-218-943-81	s RES, CHIP 150
R4473	1-218-943-81	s RES, CHIP 150
R4474	1-218-943-81	s RES, CHIP 150

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R4475	1-218-943-81	s RES, CHIP 150
R4476	1-218-943-81	s RES, CHIP 150
R4477	1-218-943-81	s RES, CHIP 150
R4478	1-218-943-81	s RES, CHIP 150
R4479	1-218-943-81	s RES, CHIP 150
R4480	1-218-943-81	s RES, CHIP 150
R4600	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4601	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4950	1-218-937-81	s RES, CHIP 47
R4951	1-218-941-81	s RES, CHIP 100
R4954	1-218-933-81	s RES, CHIP 22
R4955	1-218-929-81	s RES, CHIP 10
R4956	1-218-929-81	s RES, CHIP 10
R4957	1-218-933-81	s RES, CHIP 22
R4958	1-218-933-81	s RES, CHIP 22
R4959	1-218-935-81	s RES, CHIP 33
R4960	1-218-935-81	s RES, CHIP 33
R4961	1-218-933-81	s RES, CHIP 22
R4962	1-218-933-81	s RES, CHIP 22
R4963	1-218-933-81	s RES, CHIP 22
R4964	1-218-933-81	s RES, CHIP 22
R5000	1-218-933-81	s RES, CHIP 22
R5001	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5003	1-218-933-81	s RES, CHIP 22
R5004	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5150	1-218-935-81	s RES, CHIP 33
R5151	1-218-935-81	s RES, CHIP 33
R5152	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5153	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5310	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5311	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5312	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5313	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5314	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5315	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5316	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5317	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5320	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5321	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5322	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5323	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5324	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5325	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5326	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R5327	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5330	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5331	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5332	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5333	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5334	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5335	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5336	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5337	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5340	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5341	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5342	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5343	*a 1-218-929-81	s RES, CHIP 10
	*b 1-218-935-81	s RES, CHIP 33
R5344	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5345	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5346	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5347	*a 1-218-933-81	s RES, CHIP 22
	*b 1-218-935-81	s RES, CHIP 33
R5351	1-218-943-81	s RES, CHIP 150
R5352	1-218-943-81	s RES, CHIP 150
R5353	1-218-943-81	s RES, CHIP 150
R5354	1-218-943-81	s RES, CHIP 150
R5357	1-218-943-81	s RES, CHIP 150
R5358	1-218-943-81	s RES, CHIP 150
R5359	1-218-943-81	s RES, CHIP 150
R5360	1-218-943-81	s RES, CHIP 150
R5363	1-218-943-81	s RES, CHIP 150
R5364	1-218-943-81	s RES, CHIP 150
R5365	1-218-943-81	s RES, CHIP 150
R5366	1-218-943-81	s RES, CHIP 150
R5369	1-218-943-81	s RES, CHIP 150
R5370	1-218-943-81	s RES, CHIP 150
R5371	1-218-943-81	s RES, CHIP 150
R5372	1-218-943-81	s RES, CHIP 150
R5701	1-218-929-81	s RES, CHIP 10
R5850	1-218-965-81	s RES, CHIP 10K
R5851	1-218-961-81	s RES, CHIP 4.7K
R6001	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6003	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6004	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6005	1-218-965-81	s RES, CHIP 10K
R6007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6009	1-218-965-81	s RES, CHIP 10K
R6010	1-218-965-81	s RES, CHIP 10K
R6011	1-218-965-81	s RES, CHIP 10K

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R6012	1-218-965-81	s RES, CHIP 10K
R6013	1-218-965-81	s RES, CHIP 10K
R6014	1-218-965-81	s RES, CHIP 10K
R6020	1-218-933-81	s RES, CHIP 22
R6022	1-218-933-81	s RES, CHIP 22
R6023	1-218-933-81	s RES, CHIP 22
R6024	1-218-933-81	s RES, CHIP 22
R6025	1-218-933-81	s RES, CHIP 22
R6026	1-218-933-81	s RES, CHIP 22
R6101	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6102	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6103	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6104	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6105	1-218-965-81	s RES, CHIP 10K
R6107	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6109	1-218-965-81	s RES, CHIP 10K
R6110	1-218-965-81	s RES, CHIP 10K
R6111	1-218-965-81	s RES, CHIP 10K
R6112	1-218-965-81	s RES, CHIP 10K
R6113	1-218-965-81	s RES, CHIP 10K
R6114	1-218-965-81	s RES, CHIP 10K
R6116	1-218-933-81	s RES, CHIP 22
R6503	1-208-895-81	s RES, CHIP 2.2K (1005)
R6504	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6505	1-220-804-81	s RES, CHIP 2.2M
R6506	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6507	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6508	1-220-804-81	s RES, CHIP 2.2M
R6510	1-208-913-81	s RES, CHIP 12K (1005)
R6511	1-208-933-81	s RES, CHIP 82K (1005)
R6512	1-208-921-81	s RES, CHIP 27K (1005)
R6514	1-208-921-81	s RES, CHIP 27K (1005)
R6516	1-208-919-81	s RES, CHIP 22K (1005)
R6517	1-208-927-81	s RES, CHIP 47K (1005)
R6518	1-208-915-81	s RES, CHIP 15K (1005)
R6519	1-208-915-81	s RES, CHIP 15K (1005)
R6520	1-208-891-81	s RES, CHIP 1.5K (1005)
R6521	1-218-983-81	s RES, CHIP 330K
R6522	1-218-983-81	s RES, CHIP 330K
R6524	1-208-933-81	s RES, CHIP 82K (1005)
R6525	1-208-929-81	s RES, CHIP 56K (1005)
R6526	1-208-911-81	s RES, CHIP 10K (1005)
R6527	1-208-897-81	s RES, CHIP 2.7K (1005)
R6528	1-208-891-81	s RES, CHIP 1.5K (1005)
R6529	1-208-863-81	s RES, CHIP 100 (1005)
R6533	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6534	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6535	1-220-804-81	s RES, CHIP 2.2M
R6536	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6537	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6538	1-220-804-81	s RES, CHIP 2.2M
R6542	1-208-921-81	s RES, CHIP 27K (1005)
R6544	1-208-921-81	s RES, CHIP 27K (1005)
R6548	1-208-915-81	s RES, CHIP 15K (1005)
R6549	1-208-915-81	s RES, CHIP 15K (1005)
R6551	1-218-983-81	s RES, CHIP 330K
R6552	1-218-983-81	s RES, CHIP 330K
R6554	1-208-933-81	s RES, CHIP 82K (1005)
R6555	1-208-913-81	s RES, CHIP 12K (1005)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R6557	1-208-897-81	s RES, CHIP 2.7K (1005)
R6558	1-208-893-81	s RES, CHIP 1.8K (1005)
R6563	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6564	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6565	1-220-804-81	s RES, CHIP 2.2M
R6566	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6567	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6568	1-220-804-81	s RES, CHIP 2.2M
R6569	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6571	1-220-804-81	s RES, CHIP 2.2M
R6572	1-208-921-81	s RES, CHIP 27K (1005)
R6574	1-208-921-81	s RES, CHIP 27K (1005)
R6576	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6577	1-208-921-81	s RES, CHIP 27K (1005)
R6578	1-208-915-81	s RES, CHIP 15K (1005)
R6579	1-208-915-81	s RES, CHIP 15K (1005)
R6580	1-208-915-81	s RES, CHIP 15K (1005)
R6581	1-218-983-81	s RES, CHIP 330K
R6582	1-218-983-81	s RES, CHIP 330K
R6583	1-218-983-81	s RES, CHIP 330K
R6584	1-208-929-81	s RES, CHIP 56K (1005)
R6585	1-208-933-81	s RES, CHIP 82K (1005)
R6586	1-208-917-81	s RES, CHIP 18K (1005)
R6587	1-208-891-81	s RES, CHIP 1.5K (1005)
R6588	1-208-897-81	s RES, CHIP 2.7K (1005)
R6589	1-208-916-81	s RES, CHIP 16K (1005)
R6592	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6652	1-208-933-81	s RES, CHIP 82K (1005)
R6653	1-208-933-81	s RES, CHIP 82K (1005)
R6656	1-208-891-81	s RES, CHIP 1.5K (1005)
R6657	1-208-909-81	s RES, CHIP 8.2K (1005)
R6658	1-208-871-81	s RES, CHIP 220 (1005)
R6659	1-208-891-81	s RES, CHIP 1.5K (1005)
R6660	1-208-909-81	s RES, CHIP 8.2K (1005)
R6661	1-208-885-81	s RES, CHIP 820 (1005)
R6662	1-208-911-81	s RES, CHIP 10K (1005)
R6663	1-208-911-81	s RES, CHIP 10K (1005)
R6664	1-208-863-81	s RES, CHIP 100 (1005)
R6665	1-208-863-81	s RES, CHIP 100 (1005)
R6666	1-218-961-81	s RES, CHIP 4.7K
R6667	1-218-961-81	s RES, CHIP 4.7K
R6668	1-218-933-81	s RES, CHIP 22
R6669	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6670	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6671	1-218-965-81	s RES, CHIP 10K
R6672	1-218-965-81	s RES, CHIP 10K
R6673	1-218-933-81	s RES, CHIP 22
R6674	1-218-933-81	s RES, CHIP 22
R6675	1-218-933-81	s RES, CHIP 22
R6677	1-208-933-81	s RES, CHIP 82K (1005)
R6679	1-208-891-81	s RES, CHIP 1.5K (1005)
R6680	1-208-927-81	s RES, CHIP 47K (1005)
R6681	1-208-919-81	s RES, CHIP 22K (1005)
R6682	1-208-913-81	s RES, CHIP 12K (1005)
R6684	1-208-911-81	s RES, CHIP 10K (1005)
R6685	1-208-863-81	s RES, CHIP 100 (1005)
R6687	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6688	1-218-977-81	s RES, CHIP 100K
R6689	1-218-957-81	s RES, CHIP 2.2K

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R6690	1-218-981-81	s RES, CHIP 220K
R6691	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6692	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6693	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6694	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6695	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6696	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6697	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6698	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6699	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6701	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6702	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6703	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6704	1-218-984-81	s RES, CHIP 390K
R6705	1-218-984-81	s RES, CHIP 390K
R6706	1-218-984-81	s RES, CHIP 390K
R6707	1-218-984-81	s RES, CHIP 390K
R6708	1-218-951-81	s RES, CHIP 680
R6710	1-218-981-81	s RES, CHIP 220K
R6711	1-220-804-81	s RES, CHIP 2.2M
R6712	1-218-981-81	s RES, CHIP 220K
R6713	1-220-804-81	s RES, CHIP 2.2M
R6716	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6717	1-218-965-81	s RES, CHIP 10K
R6718	1-218-965-81	s RES, CHIP 10K
R6861	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6862	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6868	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6869	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6941	1-218-929-81	s RES, CHIP 10
R6946	1-218-961-81	s RES, CHIP 4.7K
R6947	1-218-961-81	s RES, CHIP 4.7K
R7003	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7006	1-218-965-81	s RES, CHIP 10K
R7007	1-218-965-81	s RES, CHIP 10K
R7010	1-218-965-81	s RES, CHIP 10K
R7012	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7014	1-216-821-91	s RES, CHIP 1.0K (1608)
R7015	1-216-797-91	s RES, CHIP 10 (1608)
R7017	1-218-961-81	s RES, CHIP 4.7K
R7018	1-211-981-91	s RES, CHIP 33 (1608)
R7019	1-218-939-81	s RES, CHIP 68
R7020	1-218-939-81	s RES, CHIP 68
R7021	1-218-939-81	s RES, CHIP 68
R7022	1-218-939-81	s RES, CHIP 68
R7023	1-218-939-81	s RES, CHIP 68
R7024	1-218-939-81	s RES, CHIP 68
R7025	1-218-939-81	s RES, CHIP 68
R7026	1-218-939-81	s RES, CHIP 68
R7027	1-218-939-81	s RES, CHIP 68
R7028	1-218-939-81	s RES, CHIP 68
R7029	1-218-939-81	s RES, CHIP 68
R7030	1-218-939-81	s RES, CHIP 68
R7031	1-218-939-81	s RES, CHIP 68
R7032	1-218-939-81	s RES, CHIP 68
R7033	1-218-939-81	s RES, CHIP 68
R7034	1-218-939-81	s RES, CHIP 68
R7035	1-218-939-81	s RES, CHIP 68
R7036	1-218-939-81	s RES, CHIP 68

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R7037	1-218-939-81	s RES, CHIP 68
R7038	1-218-939-81	s RES, CHIP 68
R7039	1-218-939-81	s RES, CHIP 68
R7040	1-218-939-81	s RES, CHIP 68
R7041	1-218-939-81	s RES, CHIP 68
R7042	1-218-939-81	s RES, CHIP 68
R7043	1-218-939-81	s RES, CHIP 68
R7044	1-218-939-81	s RES, CHIP 68
R7045	1-218-939-81	s RES, CHIP 68
R7046	1-218-939-81	s RES, CHIP 68
R7047	1-218-939-81	s RES, CHIP 68
R7048	1-218-939-81	s RES, CHIP 68
R7049	1-218-939-81	s RES, CHIP 68
R7050	1-218-939-81	s RES, CHIP 68
R7051	1-218-941-81	s RES, CHIP 100
R7052	1-218-941-81	s RES, CHIP 100
R7053	1-218-937-81	s RES, CHIP 47
R7054	1-218-937-81	s RES, CHIP 47
R7055	1-218-937-81	s RES, CHIP 47
R7056	1-218-937-81	s RES, CHIP 47
R7057	1-218-937-81	s RES, CHIP 47
R7058	1-218-937-81	s RES, CHIP 47
R7059	1-218-937-81	s RES, CHIP 47
R7060	1-218-937-81	s RES, CHIP 47
R7061	1-218-937-81	s RES, CHIP 47
R7062	1-218-941-81	s RES, CHIP 100
R7063	1-218-941-81	s RES, CHIP 100
R7064	1-218-941-81	s RES, CHIP 100
R7065	1-218-941-81	s RES, CHIP 100
R7066	1-218-941-81	s RES, CHIP 100
R7067	1-218-941-81	s RES, CHIP 100
R7068	1-218-937-81	s RES, CHIP 47
R7069	1-218-937-81	s RES, CHIP 47
R7070	1-218-937-81	s RES, CHIP 47
R7071	1-218-937-81	s RES, CHIP 47
R7072	1-218-941-81	s RES, CHIP 100
R7073	1-218-941-81	s RES, CHIP 100
R7074	1-218-941-81	s RES, CHIP 100
R7075	1-218-941-81	s RES, CHIP 100
R7076	1-218-941-81	s RES, CHIP 100
R7077	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7078	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7079	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7080	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7081	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7082	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7083	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7084	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7085	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7086	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7087	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7088	1-216-821-91	s RES, CHIP 1.0K (1608)
R7089	1-216-821-91	s RES, CHIP 1.0K (1608)
R7090	1-216-821-91	s RES, CHIP 1.0K (1608)
R7091	1-216-821-91	s RES, CHIP 1.0K (1608)
R7093	1-218-965-81	s RES, CHIP 10K
R7094	1-216-805-91	s RES, CHIP 47 (1608)
R7095	1-218-941-81	s RES, CHIP 100
R7100	1-216-833-91	s RES, CHIP 10K (1608)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R7101	1-216-825-91	s RES, CHIP 2.2K (1608)
R7102	1-216-825-91	s RES, CHIP 2.2K (1608)
R7103	1-216-833-91	s RES, CHIP 10K (1608)
R7104	1-216-833-91	s RES, CHIP 10K (1608)
R7105	1-216-833-91	s RES, CHIP 10K (1608)
R7106	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7107	1-216-809-91	s RES, CHIP 100 (1608)
R7108	1-216-833-91	s RES, CHIP 10K (1608)
R7109	1-216-817-91	s RES, CHIP 470 (1608)
R7110	1-216-819-91	s RES, CHIP 680 (1608)
R7111	1-218-965-81	s RES, CHIP 10K
R7112	1-218-965-81	s RES, CHIP 10K
R7113	1-216-817-91	s RES, CHIP 470 (1608)
R7114	1-216-817-91	s RES, CHIP 470 (1608)
R7115	1-218-953-81	s RES, CHIP 1.0K
R7116	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7117	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7118	1-218-953-81	s RES, CHIP 1.0K
R7119	1-218-953-81	s RES, CHIP 1.0K
R7120	1-218-953-81	s RES, CHIP 1.0K
R7121	1-218-953-81	s RES, CHIP 1.0K
R7122	1-218-953-81	s RES, CHIP 1.0K
R7123	1-211-989-91	s RES, CHIP 68 (1608)
R7124	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7125	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7126	1-216-809-91	s RES, CHIP 100 (1608)
R7127	1-216-809-91	s RES, CHIP 100 (1608)
R7128	1-216-809-91	s RES, CHIP 100 (1608)
R7129	1-216-809-91	s RES, CHIP 100 (1608)
R7130	1-216-809-91	s RES, CHIP 100 (1608)
R7131	1-218-965-81	s RES, CHIP 10K
R7132	1-218-965-81	s RES, CHIP 10K
R7133	1-218-965-81	s RES, CHIP 10K
R7134	1-218-965-81	s RES, CHIP 10K
R7135	1-218-953-81	s RES, CHIP 1.0K
R7136	1-216-809-91	s RES, CHIP 100 (1608)
R7137	1-218-965-81	s RES, CHIP 10K
R7138	1-218-965-81	s RES, CHIP 10K
R7200	1-216-833-91	s RES, CHIP 10K (1608)
R7201	1-216-833-91	s RES, CHIP 10K (1608)
R7202	1-216-833-91	s RES, CHIP 10K (1608)
R7203	1-216-833-91	s RES, CHIP 10K (1608)
R7206	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7207	1-218-965-81	s RES, CHIP 10K
R7208	1-216-833-91	s RES, CHIP 10K (1608)
R7210	1-216-833-91	s RES, CHIP 10K (1608)
R7212	1-218-965-81	s RES, CHIP 10K
R7213	1-218-965-81	s RES, CHIP 10K
R7214	1-216-833-91	s RES, CHIP 10K (1608)
R7215	1-216-833-91	s RES, CHIP 10K (1608)
R7216	1-218-965-81	s RES, CHIP 10K
R7217	1-218-965-81	s RES, CHIP 10K
R7218	1-218-965-81	s RES, CHIP 10K
R7219	1-218-965-81	s RES, CHIP 10K
R7220	1-218-965-81	s RES, CHIP 10K
R7221	1-218-965-81	s RES, CHIP 10K
R7222	1-218-965-81	s RES, CHIP 10K
R7223	1-218-935-81	s RES, CHIP 33
R7231	1-218-990-81	s CONDUCTOR, CHIP (1005)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R7232	1-218-935-81	s RES, CHIP 33
R7240	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7260	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7261	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7262	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7299	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7300	1-218-873-91	s RES, CHIP 12K (1608)
R7301	1-218-953-81	s RES, CHIP 1.0K
R7302	1-218-977-81	s RES, CHIP 100K
R7303	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7305	1-216-821-91	s RES, CHIP 1.0K (1608)
R7306	1-218-989-81	s RES, CHIP 1M
R7307	1-218-965-81	s RES, CHIP 10K
R7308	1-218-875-91	s RES, CHIP 15K (1608)
R7309	1-218-893-91	s RES, CHIP 82K (1608)
R7310	1-218-913-91	s RES, CHIP 560K (1608)
R7311	1-208-863-81	s RES, CHIP 100 (1005)
R7312	1-208-863-81	s RES, CHIP 100 (1005)
R7313	1-208-863-81	s RES, CHIP 100 (1005)
R7314	1-208-863-81	s RES, CHIP 100 (1005)
R7315	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7316	1-218-929-81	s RES, CHIP 10
R7317	1-208-863-81	s RES, CHIP 100 (1005)
R7318	1-208-863-81	s RES, CHIP 100 (1005)
R7319	1-208-863-81	s RES, CHIP 100 (1005)
R7320	1-216-817-91	s RES, CHIP 470 (1608)
R7321	1-208-863-81	s RES, CHIP 100 (1005)
R7322	1-216-833-91	s RES, CHIP 10K (1608)
R7323	1-216-821-91	s RES, CHIP 1.0K (1608)
R7324	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7326	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7327	1-218-953-81	s RES, CHIP 1.0K
R7328	1-218-953-81	s RES, CHIP 1.0K
R7329	1-216-821-91	s RES, CHIP 1.0K (1608)
R7330	1-218-965-81	s RES, CHIP 10K
R7343	1-218-937-81	s RES, CHIP 47
R7344	1-218-937-81	s RES, CHIP 47
R7345	1-218-965-81	s RES, CHIP 10K
R7500	1-218-965-81	s RES, CHIP 10K
R7501	1-218-965-81	s RES, CHIP 10K
R7502	1-218-965-81	s RES, CHIP 10K
R7503	1-216-833-91	s RES, CHIP 10K (1608)
R7504	1-216-833-91	s RES, CHIP 10K (1608)
R7505	1-216-833-91	s RES, CHIP 10K (1608)
R7506	1-216-833-91	s RES, CHIP 10K (1608)
R7507	1-218-965-81	s RES, CHIP 10K
R7508	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7509	1-208-913-81	s RES, CHIP 12K (1005)
R7510	1-208-913-81	s RES, CHIP 12K (1005)
R7511	1-208-913-81	s RES, CHIP 12K (1005)
R7512	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7513	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7514	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7515	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7516	1-216-833-91	s RES, CHIP 10K (1608)
R7517	1-216-833-91	s RES, CHIP 10K (1608)
R7518	1-216-833-91	s RES, CHIP 10K (1608)
R7519	1-218-937-81	s RES, CHIP 47
R7520	1-218-937-81	s RES, CHIP 47

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R7560	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7561	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7562	1-218-937-81	s RES, CHIP 47
R7563	1-218-937-81	s RES, CHIP 47
R7700	1-218-953-81	s RES, CHIP 1.0K
R7701	1-218-965-81	s RES, CHIP 10K
R7702	1-218-965-81	s RES, CHIP 10K
R7703	1-218-965-81	s RES, CHIP 10K
R7704	1-218-965-81	s RES, CHIP 10K
R7705	1-218-953-81	s RES, CHIP 1.0K
R7710	1-218-953-81	s RES, CHIP 1.0K
R7715	1-218-953-81	s RES, CHIP 1.0K
R7717	1-218-965-81	s RES, CHIP 10K
R7719	1-218-965-81	s RES, CHIP 10K
R7720	1-218-965-81	s RES, CHIP 10K
R7721	1-216-829-91	s RES, CHIP 4.7K (1608)
R7722	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7724	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7725	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7726	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7732	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7733	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7734	1-216-833-91	s RES, CHIP 10K (1608)
R7735	1-216-833-91	s RES, CHIP 10K (1608)
R7736	1-216-833-91	s RES, CHIP 10K (1608)
R7737	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7738	1-216-833-91	s RES, CHIP 10K (1608)
R7739	1-216-833-91	s RES, CHIP 10K (1608)
R7740	1-216-833-91	s RES, CHIP 10K (1608)
R7741	1-216-833-91	s RES, CHIP 10K (1608)
R7742	1-218-965-81	s RES, CHIP 10K
R7743	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7744	1-218-965-81	s RES, CHIP 10K
R7745	1-218-953-81	s RES, CHIP 1.0K
R7746	1-218-953-81	s RES, CHIP 1.0K
R7747	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7748	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7749	1-218-937-81	s RES, CHIP 47
R7750	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7751	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7752	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7753	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7754	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7755	1-218-965-81	s RES, CHIP 10K
R7756	1-218-965-81	s RES, CHIP 10K
R7757	1-218-965-81	s RES, CHIP 10K
R7758	1-218-965-81	s RES, CHIP 10K
R7759	1-218-929-81	s RES, CHIP 10
R7760	1-218-929-81	s RES, CHIP 10
R7761	1-218-929-81	s RES, CHIP 10
R7762	1-218-929-81	s RES, CHIP 10
R7763	1-218-929-81	s RES, CHIP 10
R7764	1-218-929-81	s RES, CHIP 10
R7765	1-218-929-81	s RES, CHIP 10
R7766	1-218-929-81	s RES, CHIP 10
R7767	1-218-929-81	s RES, CHIP 10
R7768	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7771	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7772	1-216-864-91	s CONDUCTOR, CHIP (1608)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R7773	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7774	1-218-953-81	s RES, CHIP 1.0K
R7775	1-218-953-81	s RES, CHIP 1.0K
R7776	1-218-953-81	s RES, CHIP 1.0K
R7777	1-218-953-81	s RES, CHIP 1.0K
R8000	1-218-953-81	s RES, CHIP 1.0K
R8001	1-216-797-91	s RES, CHIP 10 (1608)
R8002	1-216-797-91	s RES, CHIP 10 (1608)
R8003	1-218-935-81	s RES, CHIP 33
R8004	1-218-935-81	s RES, CHIP 33
R8005	1-218-935-81	s RES, CHIP 33
R8006	1-218-935-81	s RES, CHIP 33
R8007	1-208-863-81	s RES, CHIP 100 (1005)
R8008	1-208-857-81	s RES, CHIP 56 (1005)
R8009	1-208-857-81	s RES, CHIP 56 (1005)
R8010	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8011	1-218-935-81	s RES, CHIP 33
R8012	1-218-935-81	s RES, CHIP 33
R8013	1-218-935-81	s RES, CHIP 33
R8014	1-218-935-81	s RES, CHIP 33
R8015	1-211-981-91	s RES, CHIP 33 (1608)
R8016	1-211-981-91	s RES, CHIP 33 (1608)
R8017	1-211-981-91	s RES, CHIP 33 (1608)
R8018	1-211-981-91	s RES, CHIP 33 (1608)
R8019	1-208-857-81	s RES, CHIP 56 (1005)
R8020	1-208-857-81	s RES, CHIP 56 (1005)
R8021	1-208-857-81	s RES, CHIP 56 (1005)
R8022	1-208-857-81	s RES, CHIP 56 (1005)
R8023	1-208-857-81	s RES, CHIP 56 (1005)
R8024	1-208-857-81	s RES, CHIP 56 (1005)
R8025	1-208-857-81	s RES, CHIP 56 (1005)
R8201	1-218-937-81	s RES, CHIP 47
R8202	1-218-937-81	s RES, CHIP 47
R8203	1-218-937-81	s RES, CHIP 47
R8210	1-218-937-81	s RES, CHIP 47
R8211	1-218-937-81	s RES, CHIP 47
R8212	1-218-937-81	s RES, CHIP 47
R8219	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8220	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8221	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8222	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8225	1-216-833-91	s RES, CHIP 10K (1608)
R8226	1-218-933-81	s RES, CHIP 22
R8227	1-218-933-81	s RES, CHIP 22
R8228	1-218-933-81	s RES, CHIP 22
R8229	1-218-933-81	s RES, CHIP 22
R8230	1-218-933-81	s RES, CHIP 22
R8231	1-218-933-81	s RES, CHIP 22
R8232	1-218-933-81	s RES, CHIP 22
R8233	1-218-933-81	s RES, CHIP 22
R8235	1-218-965-81	s RES, CHIP 10K
R8237	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8238	1-218-933-81	s RES, CHIP 22
R8239	1-218-933-81	s RES, CHIP 22
R8240	1-218-933-81	s RES, CHIP 22
R8241	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8242	1-218-965-81	s RES, CHIP 10K
R8243	1-218-965-81	s RES, CHIP 10K
R8244	1-218-965-81	s RES, CHIP 10K

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R8400	1-216-801-91	s RES, CHIP 22 (1608)
R8401	1-216-801-91	s RES, CHIP 22 (1608)
R8402	1-216-801-91	s RES, CHIP 22 (1608)
R8403	1-216-801-91	s RES, CHIP 22 (1608)
R8404	1-216-809-91	s RES, CHIP 100 (1608)
R8405	1-216-809-91	s RES, CHIP 100 (1608)
R8406	1-216-809-91	s RES, CHIP 100 (1608)
R8407	1-216-809-91	s RES, CHIP 100 (1608)
R8408	1-216-809-91	s RES, CHIP 100 (1608)
R8409	1-216-809-91	s RES, CHIP 100 (1608)
R8410	1-216-809-91	s RES, CHIP 100 (1608)
R8411	1-216-809-91	s RES, CHIP 100 (1608)
R8412	1-218-949-81	s RES, CHIP 470
R8413	1-218-949-81	s RES, CHIP 470
R8414	1-218-953-81	s RES, CHIP 1.0K
R8415	1-218-933-81	s RES, CHIP 22
R8416	1-218-953-81	s RES, CHIP 1.0K
R8417	1-218-965-81	s RES, CHIP 10K
R8418	1-218-953-81	s RES, CHIP 1.0K
R8423	1-218-965-81	s RES, CHIP 10K
R8424	1-216-833-91	s RES, CHIP 10K (1608)
R8425	1-216-829-91	s RES, CHIP 4.7K (1608)
R8426	1-216-833-91	s RES, CHIP 10K (1608)
R8427	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8429	1-218-965-81	s RES, CHIP 10K
R8430	1-216-833-91	s RES, CHIP 10K (1608)
R8431	1-216-833-91	s RES, CHIP 10K (1608)
R8432	1-218-965-81	s RES, CHIP 10K
R8433	1-216-833-91	s RES, CHIP 10K (1608)
R8434	1-218-953-81	s RES, CHIP 1.0K
R8435	1-216-801-91	s RES, CHIP 22 (1608)
R8436	1-218-953-81	s RES, CHIP 1.0K
R8437	1-218-953-81	s RES, CHIP 1.0K
R8438	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8439	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8440	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8441	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8442	1-216-821-91	s RES, CHIP 1.0K (1608)
R8443	1-218-929-81	s RES, CHIP 10
R8444	1-218-929-81	s RES, CHIP 10
R8445	1-218-929-81	s RES, CHIP 10
R8446	1-218-929-81	s RES, CHIP 10
R8447	1-218-929-81	s RES, CHIP 10
R8448	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8449	1-218-965-81	s RES, CHIP 10K
R8451	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8452	1-218-941-81	s RES, CHIP 100
R8453	1-218-941-81	s RES, CHIP 100
R8454	1-218-941-81	s RES, CHIP 100
R8601	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8602	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8603	1-220-804-81	s RES, CHIP 2.2M
R8604	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8605	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8606	1-220-804-81	s RES, CHIP 2.2M
R8607	1-218-871-91	s RES, CHIP 10K (1608)
R8609	1-208-915-81	s RES, CHIP 15K (1005)
R8610	1-218-876-91	s RES, CHIP 16K (1608)
R8612	1-208-915-81	s RES, CHIP 15K (1005)



(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
R8613	1-218-983-81	s RES, CHIP 330K
R8614	1-218-983-81	s RES, CHIP 330K
R8615	1-218-871-91	s RES, CHIP 10K (1608)
R8616	1-218-887-91	s RES, CHIP 47K (1608)
R8617	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8618	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8619	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8623	1-218-953-81	s RES, CHIP 1.0K
R8625	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8626	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8627	1-220-804-81	s RES, CHIP 2.2M
R8628	1-218-880-91	s RES, CHIP 24K (1608)
R8631	1-208-915-81	s RES, CHIP 15K (1005)
R8632	1-218-983-81	s RES, CHIP 330K
R8633	1-218-888-91	s RES, CHIP 51K (1608)
R8634	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8635	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8636	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8637	1-220-804-81	s RES, CHIP 2.2M
R8638	1-218-884-91	s RES, CHIP 36K (1608)
R8640	1-208-915-81	s RES, CHIP 15K (1005)
R8641	1-218-983-81	s RES, CHIP 330K
R8642	1-218-877-91	s RES, CHIP 18K (1608)
R8644	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8649	1-218-953-81	s RES, CHIP 1.0K
R8650	1-218-965-81	s RES, CHIP 10K
R8652	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8653	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8654	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8655	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8657	1-216-819-91	s RES, CHIP 680 (1608)
R8659	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8660	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8661	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8662	1-218-949-81	s RES, CHIP 470
R8663	1-218-941-81	s RES, CHIP 100
R8664	1-216-813-91	s RES, CHIP 220 (1608)
R8671	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8700	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8701	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8775	1-218-939-81	s RES, CHIP 68
R8776	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8777	1-218-929-81	s RES, CHIP 10
R8778	1-218-929-81	s RES, CHIP 10
R8779	1-218-929-81	s RES, CHIP 10
R8780	1-218-929-81	s RES, CHIP 10
R8781	1-218-929-81	s RES, CHIP 10
R8782	1-218-929-81	s RES, CHIP 10
RB001	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB002	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB003	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB004	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB005	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB006	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB007	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB008	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB009	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB010	1-234-371-21	s RES, NETWORK 47 (1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
RB011	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB012	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB100	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB101	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB102	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB103	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB104	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB105	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB106	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB107	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB108	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB109	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB110	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB111	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB112	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB113	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB114	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB115	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB116	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB117	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB118	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB119	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB120	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB121	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB122	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB123	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB124	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB125	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB126	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB127	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB128	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB129	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB130	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB131	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB132	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB133	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB134	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB200	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB201	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB202	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB203	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB204	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB205	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB206	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB207	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB208	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB209	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB210	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB211	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB212	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB213	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB214	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB215	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB216	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB217	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB218	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB219	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB220	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB221	1-234-376-21	s RES, NETWORK 2.2K (1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
RB411	1-234-379-21	s RES,	NETWORK 22K (1005X4)
RB412	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB413	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB414	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB415	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB416	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB417	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB418	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB419	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB420	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB421	1-234-376-21	s RES,	NETWORK 2.2K (1005X4)
RB422	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB423	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB424	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB425	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB426	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB427	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB428	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB429	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB430	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB431	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB432	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB433	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB434	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB501	1-234-376-21	s RES,	NETWORK 2.2K (1005X4)
RB502	1-234-376-21	s RES,	NETWORK 2.2K (1005X4)
RB503	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB504	1-234-400-21	s CONDUCTOR,	NETWORK (1005X4)
RB505	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB506	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB507	1-234-400-21	s CONDUCTOR,	NETWORK (1005X4)
RB508	1-234-400-21	s CONDUCTOR,	NETWORK (1005X4)
RB509	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB510	1-234-702-21	s RES,	NETWORK 68 (1005X4)
RB511	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB512	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB513	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB514	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB515	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB516	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB517	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB518	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB519	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB520	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB521	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB700	1-234-381-21	s RES,	NETWORK 100K (1005X4)
RB701	1-234-381-21	s RES,	NETWORK 100K (1005X4)
RB702	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB703	1-234-371-21	s RES,	NETWORK 47 (1005X4)
RB1101	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1102	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1103	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1104	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1105	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1106	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1107	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1108	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1109	1-234-370-21	s RES,	NETWORK 22 (1005X4)
RB1110	1-234-370-21	s RES,	NETWORK 22 (1005X4)

(B BOARD [Board No. Suffix:-12])

[illegible]

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
RB4416			
	*a 1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
	*b 1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB4417			
	*a 1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
	*b 1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB4425	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4426	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4427	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4428	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4429			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4430			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4431			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4432			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4436	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4437	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4438	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4439	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4440			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4441			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4442			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4443			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4447	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4448	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4449	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4450	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4451			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4452			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4453			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4454			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4458	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4459	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4460	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4461	1-234-791-21	s	RES, NETWORK 150X4 (2010)
RB4462			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB4463			
	*a 1-234-369-21	s	RES, NETWORK 10 (1005X4)
	*b 1-242-963-21	s	RES, NETWORK 33 (1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description		
RB5027	1-234-371-21	s	RES, NETWORK	47	(1005X4)
RB5028	1-234-371-21	s	RES, NETWORK	47	(1005X4)
RB5029	1-234-371-21	s	RES, NETWORK	47	(1005X4)
RB5030	1-234-371-21	s	RES, NETWORK	47	(1005X4)
RB5300					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5301					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5302					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5303					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5304					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5310					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5311					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5312					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5313					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5314					
	*a 1-234-370-21	s	RES, NETWORK	22	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5321	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5322	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5323	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5324	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5326					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5327					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5328					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5329					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5333	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5334	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5335	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5336	1-234-791-21	s	RES, NETWORK	150X4	(2010)
RB5338					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5339					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)
RB5340					
	*a 1-234-369-21	s	RES, NETWORK	10	(1005X4)
	*b 1-242-963-21	s	RES, NETWORK	33	(1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP	Description
RB5739	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB5740	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB5741	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB5742	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB5743	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB5744	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB7001	1-234-950-21	s	RES, NETWORK 4.7K (1005X4)
RB7002	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB7200	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7201	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7202	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7203	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7204	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7205	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7206	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7207	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7208	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7209	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7210	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7211	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7212	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7213	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7214	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7215	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7216	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7217	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7218	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7219	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7220	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7221	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7222	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7223	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7224	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7225	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7226	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7227	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7228	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7229	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7230	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7231	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7232	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7233	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7234	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7235	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7236	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7237	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7238	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7239	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7240	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7241	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7242	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7243	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7308	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB7309	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB7310	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7311	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7312	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7313	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7314	1-242-963-21	s	RES, NETWORK 33 (1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
RB7315	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB7316	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB7317	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB7701	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB7702	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB7703	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB7705	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7706	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7707	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7708	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7709	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7710	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7711	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7712	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7713	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB7714	1-234-400-21	s CONDUCTOR, NETWORK (1005X4)
RB8000	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8001	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8002	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8003	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8004	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8005	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8006	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8007	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8009	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8010	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8011	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8012	1-242-963-21	s RES, NETWORK 33 (1005X4)
RB8014	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8015	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8016	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8017	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8018	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8019	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8020	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8021	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8022	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8023	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8024	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8026	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8027	1-234-714-21	s RES, NETWORK 56 (1005X4)
RB8200	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8201	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8202	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8203	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8204	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8205	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8206	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8207	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8208	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8209	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8210	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8211	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB8212	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB8213	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB8214	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB8215	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB8216	1-234-702-21	s RES, NETWORK 68 (1005X4)
RB8217	1-234-702-21	s RES, NETWORK 68 (1005X4)

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
RB8218	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB8219	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB8220	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8221	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8222	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8223	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8224	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8225	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8400	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB8401	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB8402	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB8403	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB8404	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8405	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8406	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8407	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8408	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB8409	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8410	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8411	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8412	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8413	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8414	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB8600	1-234-378-21	s RES, NETWORK 10K (1005X4)
S7000	1-692-270-41	s SWITCH, SLIDE
S7100	1-692-827-11	s SWITCH, KEY BOARD
S7101	1-771-721-21	s SWITCH, TACTILE
S7102	1-571-177-11	s SWITCH, SLIDE
S7300	1-554-123-11	s SWITCH, SLIDE
S7700	1-692-270-41	s SWITCH, SLIDE
S7701	1-771-721-21	s SWITCH, TACTILE
S7702	1-771-721-21	s SWITCH, TACTILE
S7703	1-771-721-21	s SWITCH, TACTILE
S7704	1-771-721-21	s SWITCH, TACTILE
S8400	1-771-721-21	s SWITCH, TACTILE
S8402	1-692-270-41	s SWITCH, SLIDE
TP6650	1-535-877-22	s CHIP, CHECKER
TP6651	1-535-877-22	s CHIP, CHECKER
TP6652	1-535-877-22	s CHIP, CHECKER
TP6653	1-535-877-22	s CHIP, CHECKER
TP6654	1-535-877-22	s CHIP, CHECKER
TP6655	1-535-877-22	s CHIP, CHECKER
TP6656	1-535-877-22	s CHIP, CHECKER
TP6657	1-535-877-22	s CHIP, CHECKER
TP6658	1-535-877-22	s CHIP, CHECKER
TP6659	1-535-877-22	s CHIP, CHECKER
TP7100	1-535-877-22	s CHIP, CHECKER
TP7101	1-535-877-22	s CHIP, CHECKER
TP7102	1-535-877-22	s CHIP, CHECKER
TP8200	1-535-877-22	s CHIP, CHECKER
TP8201	1-535-877-22	s CHIP, CHECKER
TP8202	1-535-877-22	s CHIP, CHECKER
TP8203	1-535-877-22	s CHIP, CHECKER
TP8204	1-535-877-22	s CHIP, CHECKER
TP8205	1-535-877-22	s CHIP, CHECKER
TP8206	1-535-877-22	s CHIP, CHECKER
TP8207	1-535-877-22	s CHIP, CHECKER
TP8208	1-535-877-22	s CHIP, CHECKER

(B BOARD [Board No. Suffix:-12])

Ref. No. or Q'ty	Part No.	SP Description
TP8600	1-535-877-22	s CHIP, CHECKER
TP8601	1-535-877-22	s CHIP, CHECKER
TP8602	1-535-877-22	s CHIP, CHECKER
TP8607	1-535-877-22	s CHIP, CHECKER
X2300	1-813-480-11	s OSCILLATOR, CRYSTAL
X4950	1-813-821-11	s OSCILLATOR, CRYSTAL
X7001	1-781-696-21	s VIBRATOR, CRYSTAL (32.768 KHz)
X7100	1-781-696-21	s VIBRATOR, CRYSTAL (32.768 KHz)
X7300	1-813-065-11	s VIBRATOR, CRYSTAL (25 MHz)
X7500	1-795-752-21	s VIBRATOR, CRYSTAL (12 MHz)

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B BOARD [Board No. Suffix:-13]  
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Ref. No. or Q'ty	Part No.	SP Description
lpc	K A-1366-082-C	x MOUNTED CIRCUIT BOARD, B (SERVICE)
C100	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C101	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C102	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C103	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C104	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C105	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C106	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C107	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C108	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C109	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C110	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C111	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C112	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C113	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C114	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C115	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C116	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C117	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C118	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C119	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C120	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C121	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C122	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C123	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C124	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C200	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C201	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C202	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C203	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C204	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C205	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C206	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C207	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C208	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C209	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C210	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C211	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C212	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C213	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C214	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C215	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C216	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C217	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C218	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C219	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C220	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C221	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C222	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C223	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C224	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C300	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C301	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C302	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C303	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C304	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005



(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C515	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C516	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C517	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C518	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C519	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C520	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C521	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C522	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C523	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C524	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C525	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C526	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C600	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C601	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C602	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C603	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C604	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C605	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C700	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C701	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C702	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C703	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C704	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C705	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C706	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C707	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C708	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C709	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C710	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C800	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C801	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C802	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C803	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C804	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C805	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C806	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C808	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C809	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C900	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1001	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1002	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1003	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1004	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1051	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1052	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1053	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1054	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C1085	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C1101	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C1102	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C1103	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1104	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1105	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1106	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1107	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1108	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C1109	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1110	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C1111	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C2600	1-128-590-21	s	CAP, CHIP ELECT 100MF
C2601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2602	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2603	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2604	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2605	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2606	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2607	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2608	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2609	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2610	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2611	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2612	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2613	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2614	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2615	1-128-590-21	s	CAP, CHIP ELECT 100MF
C2616	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2617	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2618	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2619	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2620	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2621	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2622	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2623	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2624	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2625	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2626	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2627	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2628	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2629	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2630	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2631	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C2632	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C2633	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C3000	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3001	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3002	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3003	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3004	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3005	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3006	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3007	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C3008	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3009	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3010	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3011	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3012	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3013	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3014	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3015	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3016	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3017	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3018	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3019	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3020	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3021	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3022	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3023	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C3024	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C3619	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3620	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3621	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3622	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3623	1-128-589-21	s	CAP, CHIP ELECT 47MF
C3624	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3625	1-128-589-21	s	CAP, CHIP ELECT 47MF
C3626	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3627	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3628	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C3629	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4000	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4001	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4400	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4401	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4402	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4403	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4404	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4405	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4406	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4600	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C4601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4602	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4603	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4604	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4605	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4606	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4607	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4608	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4609	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4610	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4611	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4612	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4614	1-128-589-21	s	CAP, CHIP ELECT 47MF
C4615	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4616	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C4617	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4618	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4619	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4620	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4621	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4622	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4623	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4624	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4625	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C4626	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4627	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C4628	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C4629	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4630	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4631	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4632	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4633	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4634	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4635	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4636	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4637	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4638	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4639	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description					
C4699	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4700	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4701	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4702	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4703	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4704	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4725	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4726	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4727	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4728	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4729	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4730	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4731	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4732	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4733	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4734	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4735	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4736	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4737	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4738	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4739	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4740	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4741	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4742	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4743	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4744	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4745	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4746	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4747	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4748	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4749	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4750	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4751	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4752	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4753	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4754	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4755	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4756	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4757	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4758	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4759	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4760	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4761	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4762	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4763	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4764	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4765	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4766	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4767	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4768	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4769	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4770	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4771	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4772	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4773	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4774	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4775	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		
C4776	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005			
C4777	1-100-916-11	s	CAP, CERAMIC	0.1MF	X7R	1005		

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C4852	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4853	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4854	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4855	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4856	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4857	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4858	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4859	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4860	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4861	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4862	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4863	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4864	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4865	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4866	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4867	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4868	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4869	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4870	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4871	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4873	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4874	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4875	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4876	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4877	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4878	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4879	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4880	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4881	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4882	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4883	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4884	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4885	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C4886	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4887	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4888	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4889	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4890	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4891	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4892	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4893	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4894	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4895	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4896	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4897	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4898	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4899	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4900	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4901	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4902	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4903	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4904	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4905	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4906	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4907	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C4908	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4909	1-128-414-21	s	CAP, CHIP ELECT 220MF
C4910	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C4911	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C5518	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5519	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5520	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5521	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5522	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5523	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5524	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5525	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5526	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5527	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5528	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5529	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5530	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5531	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5532	1-128-589-21	s	CAP, CHIP ELECT 47MF
C5533	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5534	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5535	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5536	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5537	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5538	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5539	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5540	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5541	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5542	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5543	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5544	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5545	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5546	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5547	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5548	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5549	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5550	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5551	1-128-589-21	s	CAP, CHIP ELECT 47MF
C5552	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5553	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5554	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5555	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5556	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5557	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C5558	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5559	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5560	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5561	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5562	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5563	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5564	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5565	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5566	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5567	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5568	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5569	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5570	1-128-589-21	s	CAP, CHIP ELECT 47MF
C5571	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5572	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5573	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5574	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5575	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5700	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description			
C5784	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5785	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5786	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5787	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5788	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5789	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5790	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5791	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5792	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5793	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5794	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5795	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5796	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5797	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5798	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5799	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5800	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5801	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5802	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5803	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5804	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5805	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5806	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5807	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5808	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5809	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5810	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5811	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5812	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5813	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5814	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5815	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5816	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5817	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5818	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5819	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5820	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5821	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5822	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5823	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5824	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5825	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5826	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5827	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5828	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5829	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5850	1-128-590-21	s	CAP, CHIP ELECT 100MF			
C5851	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5852	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5853	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5854	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5855	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5856	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5857	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5858	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5859	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5860	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	
C5861	1-100-905-11	s	CAP, CERAMIC1000PF	X7R	1005	
C5862	1-100-916-11	s	CAP, CERAMIC 0.1MF	X7R	1005	

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C5922	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5923	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5924	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5925	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5926	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5927	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5928	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C5929	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5930	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5931	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C5932	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6001	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C6002	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6003	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6004	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6005	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6006	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6007	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6008	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6009	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6010	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6011	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6012	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6013	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6014	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6015	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6016	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6017	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6018	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6019	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6101	1-131-661-21	s	CAP, CHIP ELECT 100MF(6.3X5.7)
C6102	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6103	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6104	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6105	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6106	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6107	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6108	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6109	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6110	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6111	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6112	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6113	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6114	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C6115	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6116	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6117	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6118	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6119	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6500	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6501	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6502	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6503	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6504	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C6505	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C6506	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6507	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6508	1-115-412-91	s	CAP,CHIP CERAMIC 680PF CH 1608
C6509	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)



(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C6580	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C6581	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6582	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6583	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6584	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6585	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6586	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6587	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6588	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6589	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6590	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6591	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6592	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C6593	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6594	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6595	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6596	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6597	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6598	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6650	1-115-412-91	s	CAP,CHIP CERAMIC 680PF CH 1608
C6651	1-115-412-91	s	CAP,CHIP CERAMIC 680PF CH 1608
C6652	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6653	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C6654	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6655	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C6656	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6657	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6658	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6659	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6660	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6661	1-112-779-11	s	CAP, CERAMIC 0.047MF X7R 1005
C6662	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6663	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6664	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6665	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C6666	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6667	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6668	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6669	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C6670	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6671	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6676	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6677	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6678	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C6679	1-164-882-81	s	CAP,CHIP CERAMIC 220PF CH 1005
C6680	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6681	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6682	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6683	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6684	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6685	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6686	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6687	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6688	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C6689	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C6690	1-115-412-91	s	CAP,CHIP CERAMIC 680PF CH 1608
C6691	1-112-776-11	s	CAP, CERAMIC 4700PF X7R 1005
C6692	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C6693	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
C6694	1-165-870-21	s CAP, ELECT 100MF (6.3X6)
C6695	1-112-779-11	s CAP, CERAMIC 0.047MF X7R 1005
C6696	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6697	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C6700	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6701	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6702	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6703	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6704	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6705	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6706	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6707	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6708	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C6709	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6710	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6801	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6863	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C6864	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6901	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6902	1-137-894-21	s CAP, CHIP ELECT 470MF
C6911	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6912	1-137-894-21	s CAP, CHIP ELECT 470MF
C6921	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6922	1-137-894-21	s CAP, CHIP ELECT 470MF
C6931	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6932	1-131-661-21	s CAP, CHIP ELECT 100MF(6.3X5.7)
C6941	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C6942	1-128-536-21	s CAP, CHIP ELECT 100MF
C6951	1-131-661-21	s CAP, CHIP ELECT 100MF(6.3X5.7)
C6952	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7000	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7001	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7002	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7003	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C7004	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7005	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C7008	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C7009	1-114-130-11	s CAP, CERAMIC 1MF X6S 1005
C7010	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7011	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7012	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7013	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7014	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7015	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7016	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7017	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7018	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7019	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7020	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7021	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7022	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7023	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7024	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7025	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7026	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7029	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C7100	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7101	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7102	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
C7103	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7104	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7105	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7106	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C7107	1-165-603-11	s CAP, DOUBLE LAYERS 1.5F
C7108	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7109	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7110	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7111	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7112	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7113	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C7114	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7115	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7116	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7117	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7118	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7119	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7120	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7121	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7122	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7123	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7124	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7125	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7126	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7127	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7128	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7129	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7130	1-114-332-11	s CAP, CERAMIC 22MF X6S 2012
C7131	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7132	1-165-603-11	s CAP, DOUBLE LAYERS 1.5F
C7133	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7200	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7201	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7202	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7203	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7204	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7205	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7206	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7207	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7208	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7209	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7210	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7211	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7212	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7213	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7214	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7215	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7216	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7217	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7218	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7219	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005
C7220	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7221	1-100-916-11	s CAP, CERAMIC 0.1MF X7R 1005
C7222	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7223	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7224	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7225	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7300	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7301	1-112-777-11	s CAP, CERAMIC 0.01MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C7302	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7303	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7304	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7305	1-164-862-81	s	CAP, CHIP CERAMIC 33PF CH 1005
C7306	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7307	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7308	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7309	1-164-862-81	s	CAP, CHIP CERAMIC 33PF CH 1005
C7310	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7311	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7312	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7313	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7314	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7315	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7316	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7317	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7318	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7319	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7320	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7321	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7322	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7323	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C7324	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7325	1-112-778-11	s	CAP, CERAMIC 0.022MF X7R 1005
C7326	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7327	1-162-970-91	s	CAP, CERAMIC 0.01MF B 1608
C7328	1-162-968-91	s	CAP,CHIP CERAMIC 4700PF B 1608
C7329	1-162-968-91	s	CAP,CHIP CERAMIC 4700PF B 1608
C7500	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C7501	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7502	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7503	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7504	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7505	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7506	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7507	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7508	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7509	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7510	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7511	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7512	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7513	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7514	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7515	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7516	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7517	1-114-326-11	s	CAP, CERAMIC 0.22MF X7R 1608
C7518	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7519	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7520	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7521	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7522	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C7523	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7524	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C7525	1-164-858-81	s	CAP, CHIP CERAMIC 22PF CH 1005
C7526	1-100-911-11	s	CAP, CERAMIC 4.7MF X7R (3216)
C7527	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7528	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7529	1-100-880-91	s	CAP, CERAMIC 100MF C (3225)
C7530	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C7700	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7701	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7702	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7703	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7704	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C7705	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C7710	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7711	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7712	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C7713	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7714	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7715	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7716	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7717	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7718	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7719	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7720	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7721	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7722	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7723	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7724	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7725	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7726	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7727	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7728	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7729	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7730	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7731	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7732	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C7733	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C7734	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C7735	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C7736	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C7737	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8000	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8001	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8002	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8003	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8004	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8005	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8006	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8007	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8008	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8009	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8010	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8011	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8012	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8013	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8014	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8015	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8016	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8017	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8018	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8019	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8020	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8021	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8022	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8023	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8025	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
C8450	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8451	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8452	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8453	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8454	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8455	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8456	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8457	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8458	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8459	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8460	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8461	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8462	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8463	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8464	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8465	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8466	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8467	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8469	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8470	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8471	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8472	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8473	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8474	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8475	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8476	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8477	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8478	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8479	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8480	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8481	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8483	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8484	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8485	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8486	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8487	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8488	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8489	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8490	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8491	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8492	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8493	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8494	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8495	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8496	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8497	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8498	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8499	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8500	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8501	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8502	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8503	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8504	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8505	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8506	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8507	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8508	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8509	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8510	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C8511	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8512	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8513	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8514	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8515	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8516	1-100-905-11	s	CAP, CERAMIC1000PF X7R 1005
C8517	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8518	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8519	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8600	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8601	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8602	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8603	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8604	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8605	1-162-966-91	s	CAP, CERAMIC 2200PF B 1608
C8606	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8607	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C8608	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8609	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8610	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8611	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8612	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8613	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8614	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8615	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8616	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8617	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8618	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8619	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8620	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8621	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8622	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8624	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8625	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8626	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C8628	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8629	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8630	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8631	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8632	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8633	1-112-692-81	s	CAP,CHIP CERAMIC1000PF CH 1005
C8634	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8635	1-164-315-91	s	CAP, CERAMIC 470PF CH (1608)
C8636	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8637	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8638	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8639	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8640	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8641	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8642	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8643	1-114-327-11	s	CAP, CERAMIC 1MF X7R 1608
C8644	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8645	1-165-870-21	s	CAP, ELECT 100MF (6.3X6)
C8646	1-112-777-11	s	CAP, CERAMIC 0.01MF X7R 1005
C8647	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8648	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8649	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8650	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8651	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C8652	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8653	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8654	1-114-332-11	s	CAP, CERAMIC 22MF X6S 2012
C8655	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8656	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8657	1-114-130-11	s	CAP, CERAMIC 1MF X6S 1005
C8660	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8661	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8662	1-112-064-11	s	CAP, CERAMIC 2.2MF X7R 2012
C8664	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C8665	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8668	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C8670	1-115-416-91	s	CAP,CHIP CERAMIC1000PF CH 1608
C8671	1-115-416-91	s	CAP,CHIP CERAMIC1000PF CH 1608
C8672	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
C8673	1-164-850-81	s	CAP, CHIP CERAMIC 10PF CH 1005
CN600	1-819-470-11	o	HEADER ASSEMBLY FOR PWB 11P
CN700	1-573-566-11	s	CONNECTOR, D-SUB(ANGLE TYPE)9P
CN800	1-819-334-11	ls	HEADER ASSEMBLY FOR PWB 5P
CN801	1-819-464-11	o	HEADER ASSEMBLY FOR PWB 2P
CN900	1-819-467-11	ls	HEADER ASSEMBLY FOR PWB 7P
CN1001	1-817-074-12	s	DVI CONNECTOR
CN6001	1-819-812-11	ls	HEADER ASSEMBLY FOR PWB 51P
CN6101	1-819-564-11	ls	HEADER ASSEMBLY FOR PWB 41P
CN6802	1-819-452-11	ls	HEADER ASSEMBLY FOR PWB 9P
CN6901	1-819-331-11	ls	HEADER ASSEMBLY FOR PWB 10P
CN6902	1-821-510-11	s	HEADER ASSEMBLY FOR PWB 12P
CN6903	1-819-448-11	ls	HEADER ASSEMBLY FOR PWB 11P
CN6904	1-819-465-11	s	HEADER ASSEMBLY FOR PWB 4P
CN7100	1-784-427-11	s	CONNECTOR, D-SUB (ANGLE TYPE)9
CN7300	1-815-187-11	s	JACK, MODULAR
CN7503	1-819-866-11	ls	CONNECTOR, USB (A)
CN7701	1-784-254-21	s	CONNECTOR 10P
CN8201	1-819-468-11	o	HEADER ASSEMBLY FOR PWB 8P
CN8400	1-784-254-21	s	CONNECTOR 10P
D501	8-719-074-31	s	DIODE CL-196YG-CD-T
D502	8-719-074-31	s	DIODE CL-196YG-CD-T
D503	8-719-077-09	s	DIODE CL-196HR-CD-T
D504	8-719-074-31	s	DIODE CL-196YG-CD-T
D505	8-719-077-09	s	DIODE CL-196HR-CD-T
D506	8-719-074-31	s	DIODE CL-196YG-CD-T
D507	8-719-077-09	s	DIODE CL-196HR-CD-T
D508	8-719-077-09	s	DIODE CL-196HR-CD-T
D509	8-719-074-31	s	DIODE CL-196YG-CD-T
D510	8-719-077-09	s	DIODE CL-196HR-CD-T
D700	8-719-069-55	s	DI UDZSNPTE-175.6B
D701	8-719-069-55	s	DI UDZSNPTE-175.6B
D702	8-719-069-55	s	DI UDZSNPTE-175.6B
D703	8-719-069-55	s	DI UDZSNPTE-175.6B
D704	8-719-069-55	s	DI UDZSNPTE-175.6B
D705	8-719-069-55	s	DI UDZSNPTE-175.6B
D706	8-719-069-55	s	DI UDZSNPTE-175.6B
D707	8-719-069-55	s	DI UDZSNPTE-175.6B
D805	8-719-069-55	s	DI UDZSNPTE-175.6B
D806	8-719-083-63	s	DI UDZSNPTE-1713B
D1001	8-719-069-55	s	DI UDZSNPTE-175.6B
D1002	8-719-069-55	s	DI UDZSNPTE-175.6B
D1003	8-719-069-55	s	DI UDZSNPTE-175.6B

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Ref. No. or Q'ty	Part No.	SP Description
D1004	8-719-069-55	s DI UDZSNPTE-175.6B
D1005	8-719-024-78	s DIODE HN1D03FU-TE85R
D1006	8-719-024-78	s DIODE HN1D03FU-TE85R
D1007	8-719-024-78	s DIODE HN1D03FU-TE85R
D1009	8-719-024-78	s DIODE HN1D03FU-TE85R
D1010	8-719-024-78	s DIODE HN1D03FU-TE85R
D1011	8-719-024-78	s DIODE HN1D03FU-TE85R
D1012	8-719-024-78	s DIODE HN1D03FU-TE85R
D1013	8-719-069-54	s DI UDZSNPTE-175.1B
D1014	8-719-069-54	s DI UDZSNPTE-175.1B
D1015	1-805-043-11	s ABSORBER, CHIP SURGE
D1016	1-805-043-11	s ABSORBER, CHIP SURGE
D1017	1-805-043-11	s ABSORBER, CHIP SURGE
D1019	1-805-043-11	s ABSORBER, CHIP SURGE
D1020	1-805-043-11	s ABSORBER, CHIP SURGE
D1021	1-805-043-11	s ABSORBER, CHIP SURGE
D1022	1-805-043-11	s ABSORBER, CHIP SURGE
D1023	1-805-043-11	s ABSORBER, CHIP SURGE
D1024	1-805-043-11	s ABSORBER, CHIP SURGE
D1025	1-805-043-11	s ABSORBER, CHIP SURGE
D1027	1-805-043-11	s ABSORBER, CHIP SURGE
D1028	1-805-043-11	s ABSORBER, CHIP SURGE
D1029	1-805-043-11	s ABSORBER, CHIP SURGE
D1030	1-805-043-11	s ABSORBER, CHIP SURGE
D1051	8-719-914-47	s DIODE DAN202K-T-146
D6653	8-719-074-31	s DIODE CL-196YG-CD-T
D6654	8-719-069-28	s DIODE 1SS400TE-61
D6941	8-719-083-58	s DI UDZSNPTE-173.9B
D7100	8-719-070-20	s DIODE RB706F-40
D7101	8-719-016-87	s DIODE 02DZ2.2-TPH3
D7102	8-719-077-09	s DIODE CL-196HR-CD-T
D7103	6-501-257-01	s DIODE CL-197TLY-CD-T
D7104	8-719-074-31	s DIODE CL-196YG-CD-T
D7105	8-719-074-31	s DIODE CL-196YG-CD-T
D7106	8-719-069-55	s DI UDZSNPTE-175.6B
D7107	8-719-069-55	s DI UDZSNPTE-175.6B
D7108	8-719-083-63	s DI UDZSNPTE-1713B
D7109	8-719-083-63	s DI UDZSNPTE-1713B
D7110	8-719-083-63	s DI UDZSNPTE-1713B
D7111	8-719-083-63	s DI UDZSNPTE-1713B
D7112	8-719-083-63	s DI UDZSNPTE-1713B
D7113	8-719-083-63	s DI UDZSNPTE-1713B
D7114	8-719-083-63	s DI UDZSNPTE-1713B
D7115	8-719-083-63	s DI UDZSNPTE-1713B
D7300	6-500-758-01	s DIODE RCLAMP0504M.TBT
D7700	8-719-077-09	s DIODE CL-196HR-CD-T
D7701	8-719-074-31	s DIODE CL-196YG-CD-T
D7702	8-719-077-09	s DIODE CL-196HR-CD-T
D7703	8-719-077-09	s DIODE CL-196HR-CD-T
D7704	6-501-257-01	s DIODE CL-197TLY-CD-T
D7705	6-501-257-01	s DIODE CL-197TLY-CD-T
D7706	8-719-074-31	s DIODE CL-196YG-CD-T
D7707	8-719-074-31	s DIODE CL-196YG-CD-T
D8400	6-501-156-01	s DIODE LB-303DA
D8401	8-719-074-31	s DIODE CL-196YG-CD-T
D8402	8-719-074-31	s DIODE CL-196YG-CD-T
D8403	8-719-077-09	s DIODE CL-196HR-CD-T
D8404	8-719-077-09	s DIODE CL-196HR-CD-T
D8405	6-501-257-01	s DIODE CL-197TLY-CD-T

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Ref. No. or Q'ty	Part No.	SP Description
D8409	8-719-077-09	s DIODE CL-196HR-CD-T
D8410	8-719-069-28	s DIODE 1SS400TE-61
D8411	8-719-069-28	s DIODE 1SS400TE-61
D8412	8-719-069-28	s DIODE 1SS400TE-61
D8601	8-719-074-31	s DIODE CL-196YG-CD-T
D8604	8-719-077-09	s DIODE CL-196HR-CD-T
F001	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
F002	△ 1-533-999-21	s FUSE, (SMD) (2A/125V)
F6500	△ 1-533-804-21	s FUSE (SMD) (2.5A/125V)
F6501	△ 1-533-998-21	s FUSE, (SMD) (1A/125V)
F6502	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
F6503	△ 1-533-998-21	s FUSE, (SMD) (1A/125V)
F6504	△ 1-533-999-21	s FUSE, (SMD) (2A/125V)
F6506	△ 1-533-999-21	s FUSE, (SMD) (2A/125V)
F6507	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
F6508	△ 1-533-998-21	s FUSE, (SMD) (1A/125V)
F6650	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
F6651	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
F6652	△ 1-576-269-21	s FUSE (SMD) (3.15A/125V)
FB601	1-400-382-21	s EMI FERRITE (SMD) (1608)
FB602	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB603	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB700	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB701	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB800	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB801	1-412-363-21	s FERRITE, EMI (SMD) (2012)
FB802	1-412-363-21	s FERRITE, EMI (SMD) (2012)
FB900	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB1001	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB1002	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB1003	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB1004	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1051	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1083	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1084	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1087	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1088	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB1605	1-469-117-21	s FERRITE, EMI (SMD) (1608)
FB2300	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2301	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2302	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2303	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2304	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2305	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2306	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2307	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB2308	1-481-096-21	s FERRITE, EMI (SMD) (1005)
FB3000	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3001	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3002	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3003	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3004	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3005	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3006	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3007	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB3600	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB3601	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB3602	1-414-864-21	s FERRITE, EMI (SMD) (1608)

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Ref. No. or Q'ty	Part No.	SP Description
FB4601	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB4602	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB4950	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB4951	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB4952	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB5150	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB5151	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB6001	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB6002	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB6003	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB6101	1-400-794-21	s EMI FERRITE (SMD) (1608)
FB6102	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB6103	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB6500	1-400-089-21	s INDUCTOR (EMI FERRITE) (2012)
FB6501	1-400-089-21	s INDUCTOR (EMI FERRITE) (2012)
FB6600	1-400-089-21	s INDUCTOR (EMI FERRITE) (2012)
FB6601	1-400-089-21	s INDUCTOR (EMI FERRITE) (2012)
FB6862	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB7100	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB7300	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB7301	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB7500	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB7501	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB7502	1-469-100-21	s FERRITE, EMI (SMD) (1608)
FB8000	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8001	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8400	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8401	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8402	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8403	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8404	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8405	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8406	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8407	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8408	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FB8409	1-469-379-21	s FERRITE, EMI (SMD) (2012)
FB8600	1-500-448-21	s FERRITE, EMI (SMD) (3216)
FB8601	1-400-461-21	s FERRITE, EMI (SMD) (1005)
FL700	1-239-896-22	s FILTER, EMI (SMD)
FL701	1-239-896-22	s FILTER, EMI (SMD)
FL702	1-239-896-22	s FILTER, EMI (SMD)
FL703	1-239-896-22	s FILTER, EMI (SMD)
FL704	1-239-896-22	s FILTER, EMI (SMD)
FL705	1-239-896-22	s FILTER, EMI (SMD)
FL706	1-239-896-22	s FILTER, EMI (SMD)
FL707	1-239-896-22	s FILTER, EMI (SMD)
FL800	1-239-896-22	s FILTER, EMI (SMD)
FL801	1-239-896-22	s FILTER, EMI (SMD)
FL802	1-239-896-22	s FILTER, EMI (SMD)
FL803	1-239-896-22	s FILTER, EMI (SMD)
FL804	1-239-896-22	s FILTER, EMI (SMD)
FL6001	1-456-844-11	s COMMON MODE CHOKE COIL
FL6002	1-456-844-11	s COMMON MODE CHOKE COIL
FL6003	1-456-844-11	s COMMON MODE CHOKE COIL
FL6004	1-456-844-11	s COMMON MODE CHOKE COIL
FL6005	1-456-844-11	s COMMON MODE CHOKE COIL
FL6006	1-456-844-11	s COMMON MODE CHOKE COIL
FL6101	1-456-844-11	s COMMON MODE CHOKE COIL

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Ref. No. or Q'ty	Part No.	SP Description
FL6102	1-456-844-11	s COMMON MODE CHOKE COIL
FL6103	1-456-844-11	s COMMON MODE CHOKE COIL
FL6104	1-456-844-11	s COMMON MODE CHOKE COIL
FL6105	1-456-844-11	s COMMON MODE CHOKE COIL
FL6106	1-456-844-11	s COMMON MODE CHOKE COIL
IC100	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC200	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC300	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC400	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC502	6-706-488-01	s IC TC7SH14FU (T5RSOYJF)
IC503	6-706-488-01	s IC TC7SH14FU (T5RSOYJF)
IC600	6-703-949-01	s IC PCA9515ADP1G, 118
IC601	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC602	8-759-523-96	s IC TC74VHC86FT (EL)
IC700	6-707-879-01	s IC TC74VHC541FT (EKJ)
IC800	8-759-656-54	s IC TC7WH14FK (TE85R)
IC900	6-707-874-01	s IC TC74VHC244FT (EKJ)
IC1051	8-759-596-39	s IC SN74LV4052APWR
IC1052	6-704-001-01	s IC BR24L02F-WSE2
IC3600	6-711-664-01	s IC MT46V16M16P-6T:F-TR
IC3601	6-711-664-01	s IC MT46V16M16P-6T:F-TR
IC3602	6-707-035-01	s IC LP2996MRX
IC4001	6-702-319-01	s IC TC7WZ04FK (TE85R)
IC4002	6-702-319-01	s IC TC7WZ04FK (TE85R)
IC4600	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC4601	6-707-373-01	s IC TPS51100DGQR
IC4602	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC4603	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC4604	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC4605	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC4950	6-710-110-01	s IC CDCE906PWR
IC4951	6-703-875-01	s IC CDCVF2505PWR
IC5001	6-702-319-01	s IC TC7WZ04FK (TE85R)
IC5150	6-707-373-01	s IC TPS51100DGQR
IC5500	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC5501	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC5502	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC5503	6-711-614-01	ls IC EDE5116AJSE-6E-E
IC5700	6-702-319-01	s IC TC7WZ04FK (TE85R)
IC6001	6-708-704-01	s IC THC63LVD1023
IC6101	6-708-704-01	s IC THC63LVD1023
IC6500	6-713-169-01	s IC LTC3412AEFE#TR
IC6501	6-713-169-01	s IC LTC3412AEFE#TR
IC6502	6-701-572-01	s IC TPS54610PWR
IC6503	6-713-169-01	s IC LTC3412AEFE#TR
IC6504	6-713-169-01	s IC LTC3412AEFE#TR
IC6506	6-713-169-01	s IC LTC3412AEFE#TR
IC6507	6-713-169-01	s IC LTC3412AEFE#TR
IC6508	6-713-169-01	s IC LTC3412AEFE#TR
IC6650	6-701-572-01	s IC TPS54610PWR
IC6651	6-701-572-01	s IC TPS54610PWR
IC6652	6-708-325-01	s IC R3112N091A-TR-FA
IC6653	6-708-325-01	s IC R3112N091A-TR-FA
IC6654	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC6655	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC6656	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC6657	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC6658	8-759-592-49	s IC TC7SZ125FU (TE85R)
IC6659	8-759-592-47	s IC TC7SZ08FU (TE85R)

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Ref. No. or Q'ty	Part No.	SP	Description
IC6660	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC6661	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC6662	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC6663	6-701-572-01	s	IC TPS54610PWPR
IC6664	8-759-656-54	s	IC TC7WH14FK(TE85R)
IC6665	8-759-338-95	s	IC NJM2903V(TE2)
IC6666	8-759-462-09	s	IC T1V431AIDBVR
IC6667	8-759-338-95	s	IC NJM2903V(TE2)
IC7000	8-759-592-47	s	IC TC7SZ08FU(TE85R)
IC7002	8-759-592-49	s	IC TC7SZ125FU(TE85R)
IC7003	6-709-574-01	s	IC M48LC16M16A2P-75-D-TR
IC7004	6-709-574-01	s	IC M48LC16M16A2P-75-D-TR
IC7005	6-706-482-01	s	IC TC7SH00FU(T5RSOYJF)
IC7100	6-705-514-01	s	IC MAX3222IPWR
IC7101	8-759-586-04	s	IC RS5C372A-E2
IC7102	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
IC7103	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
IC7104	6-707-874-01	s	IC TC74VHC244FT(EKJ)
IC7200	6-700-421-01	s	IC SN74LVCH16245ADGGR
IC7201	6-700-421-01	s	IC SN74LVCH16245ADGGR
IC7202	6-700-421-01	s	IC SN74LVCH16245ADGGR
IC7203	6-700-421-01	s	IC SN74LVCH16245ADGGR
IC7206	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC7207	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC7300	6-712-176-01	ls	IC M93C46-WDW6TP(B)
IC7302	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
IC7500	6-708-958-01	o	IC ISP1761BE
IC7501	6-702-024-01	s	IC MIC2026-2YM TR
IC7700	6-704-642-01	s	IC R3112N131A-TR-FA
IC7701	6-707-135-01	ls	IC R3112N361A-TR-FA
IC7703	6-703-976-01	s	IC R1114Q181D-TR-FA
IC7704	6-707-879-01	s	IC TC74VHC541FT(EKJ)
IC8000	6-711-664-01	s	IC MT46V16M16P-6T:F-TR
IC8001	6-711-664-01	s	IC MT46V16M16P-6T:F-TR
IC8201	6-705-514-01	s	IC MAX3222IPWR
IC8202	6-702-024-01	s	IC MIC2026-2YM TR
IC8400	6-712-329-01	s	IC ICS581G-02LFT
IC8401	6-707-879-01	s	IC TC74VHC541FT(EKJ)
IC8600	6-713-169-01	s	IC LTC3412AEFE#TR
IC8601	6-713-169-01	s	IC LTC3412AEFE#TR
IC8603	6-713-169-01	s	IC LTC3412AEFE#TR
IC8604	6-713-169-01	s	IC LTC3412AEFE#TR
IC8605	6-707-035-01	s	IC LP2996MRX
IC8608	6-707-135-01	ls	IC R3112N361A-TR-FA
L1101	1-469-551-21	s	INDUCTOR, CHIP 2.2UH (LB2016)
L1102	1-469-551-21	s	INDUCTOR, CHIP 2.2UH (LB2016)
L4800	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4801	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4802	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4803	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4804	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4805	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4806	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4807	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4808	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4809	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4810	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4811	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4812	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)

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Ref. No. or Q'ty	Part No.	SP	Description
L4813	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4814	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4815	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4816	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L4817	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5850	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5851	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5852	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5853	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5854	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5855	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5856	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5857	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5858	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5859	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5860	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5861	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5862	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L5863	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L6500	1-416-948-21	s	COIL, CHOKE 10UH
L6501	1-416-948-21	s	COIL, CHOKE 10UH
L6502	1-416-948-21	s	COIL, CHOKE 10UH
L6503	1-457-518-11	s	CHOKE COIL 1UH
L6504	1-457-518-11	s	CHOKE COIL 1UH
L6505	1-419-491-21	s	COIL, CHOKE 10UH
L6506	1-416-948-21	s	COIL, CHOKE 10UH
L6507	1-416-948-21	s	COIL, CHOKE 10UH
L6509	1-457-518-11	s	CHOKE COIL 1UH
L6510	1-457-700-11	s	CHOKE COIL 2.2UH
L6512	1-416-948-21	s	COIL, CHOKE 10UH
L6513	1-416-948-21	s	COIL, CHOKE 10UH
L6514	1-416-948-21	s	COIL, CHOKE 10UH
L6515	1-457-700-11	s	CHOKE COIL 2.2UH
L6516	1-457-518-11	s	CHOKE COIL 1UH
L6517	1-457-518-11	s	CHOKE COIL 1UH
L6650	1-416-948-21	s	COIL, CHOKE 10UH
L6651	1-416-948-21	s	COIL, CHOKE 10UH
L6652	1-419-491-21	s	COIL, CHOKE 10UH
L6653	1-419-491-21	s	COIL, CHOKE 10UH
L6654	1-416-948-21	s	COIL, CHOKE 10UH
L6655	1-419-491-21	s	COIL, CHOKE 10UH
L6931	1-416-758-21	s	COIL, CHOKE 22UH
L6951	1-416-758-21	s	COIL, CHOKE 22UH
L8600	1-457-700-11	s	CHOKE COIL 2.2UH
L8601	1-457-518-11	s	CHOKE COIL 1UH
L8602	1-457-518-11	s	CHOKE COIL 1UH
L8603	1-457-700-11	s	CHOKE COIL 2.2UH
Q501	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q502	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q503	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q504	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q505	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q506	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q507	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q508	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q509	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q510	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q800	8-729-929-09	s	TRANSISTOR DTC123JE-TL



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Ref. No. or Q'ty	Part No.	SP Description
Q801	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q802	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q803	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q804	8-729-209-77	s TRANSISTOR 2SC2873Y-TE12L
Q1051	6-551-387-01	s TRANSISTOR SSM6N16FU
Q1052	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q1053	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q1054	6-551-387-01	s TRANSISTOR SSM6N16FU
Q1055	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q1056	8-729-038-23	s TRANSISTOR RT1N141C-TP-1
Q6500	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q6503	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q6507	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q6509	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6510	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6511	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6512	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6513	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6514	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6515	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6516	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6517	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6518	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6520	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6652	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6653	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q6654	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q7000	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q7001	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q7100	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q7101	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q8400	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q8401	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q8402	8-729-928-25	s TRANSISTOR 2SA1774TL-QR
Q8600	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q8603	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8604	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8605	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8606	8-729-928-82	s TRANSISTOR DTC144EE-TL
Q8607	8-729-928-82	s TRANSISTOR DTC144EE-TL
R100	1-218-969-81	s RES, CHIP 22K
R101	1-218-969-81	s RES, CHIP 22K
R102	1-218-937-81	s RES, CHIP 47
R103	1-218-937-81	s RES, CHIP 47
R104	1-218-937-81	s RES, CHIP 47
R105	1-218-937-81	s RES, CHIP 47
R106	1-218-969-81	s RES, CHIP 22K
R107	1-218-933-81	s RES, CHIP 22
R108	1-218-933-81	s RES, CHIP 22
R109	1-218-933-81	s RES, CHIP 22
R110	1-218-957-81	s RES, CHIP 2.2K
R111	1-218-965-81	s RES, CHIP 10K
R112	1-218-933-81	s RES, CHIP 22
R113	1-218-933-81	s RES, CHIP 22
R114	1-218-990-81	s CONDUCTOR, CHIP (1005)
R115	1-218-933-81	s RES, CHIP 22
R116	1-218-933-81	s RES, CHIP 22
R117	1-218-933-81	s RES, CHIP 22
R118	1-218-969-81	s RES, CHIP 22K

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Ref. No. or Q'ty	Part No.	SP Description
R119	1-218-969-81	s RES, CHIP 22K
R120	1-218-933-81	s RES, CHIP 22
R121	1-218-933-81	s RES, CHIP 22
R123	1-218-961-81	s RES, CHIP 4.7K
R125	1-218-961-81	s RES, CHIP 4.7K
R127	1-218-961-81	s RES, CHIP 4.7K
R128	1-218-933-81	s RES, CHIP 22
R200	1-218-969-81	s RES, CHIP 22K
R201	1-218-969-81	s RES, CHIP 22K
R202	1-218-937-81	s RES, CHIP 47
R203	1-218-937-81	s RES, CHIP 47
R204	1-218-937-81	s RES, CHIP 47
R205	1-218-937-81	s RES, CHIP 47
R206	1-218-969-81	s RES, CHIP 22K
R207	1-218-933-81	s RES, CHIP 22
R208	1-218-933-81	s RES, CHIP 22
R209	1-218-933-81	s RES, CHIP 22
R210	1-218-957-81	s RES, CHIP 2.2K
R211	1-218-965-81	s RES, CHIP 10K
R212	1-218-933-81	s RES, CHIP 22
R213	1-218-933-81	s RES, CHIP 22
R214	1-218-990-81	s CONDUCTOR, CHIP (1005)
R215	1-218-933-81	s RES, CHIP 22
R216	1-218-933-81	s RES, CHIP 22
R217	1-218-933-81	s RES, CHIP 22
R218	1-218-969-81	s RES, CHIP 22K
R219	1-218-969-81	s RES, CHIP 22K
R220	1-218-933-81	s RES, CHIP 22
R221	1-218-933-81	s RES, CHIP 22
R223	1-218-961-81	s RES, CHIP 4.7K
R225	1-218-961-81	s RES, CHIP 4.7K
R227	1-218-961-81	s RES, CHIP 4.7K
R228	1-218-933-81	s RES, CHIP 22
R300	1-218-969-81	s RES, CHIP 22K
R301	1-218-969-81	s RES, CHIP 22K
R302	1-218-937-81	s RES, CHIP 47
R303	1-218-937-81	s RES, CHIP 47
R304	1-218-937-81	s RES, CHIP 47
R305	1-218-937-81	s RES, CHIP 47
R306	1-218-969-81	s RES, CHIP 22K
R307	1-218-933-81	s RES, CHIP 22
R308	1-218-933-81	s RES, CHIP 22
R309	1-218-933-81	s RES, CHIP 22
R310	1-218-957-81	s RES, CHIP 2.2K
R311	1-218-965-81	s RES, CHIP 10K
R312	1-218-933-81	s RES, CHIP 22
R313	1-218-933-81	s RES, CHIP 22
R314	1-218-990-81	s CONDUCTOR, CHIP (1005)
R315	1-218-933-81	s RES, CHIP 22
R316	1-218-933-81	s RES, CHIP 22
R317	1-218-933-81	s RES, CHIP 22
R318	1-218-969-81	s RES, CHIP 22K
R319	1-218-969-81	s RES, CHIP 22K
R320	1-218-933-81	s RES, CHIP 22
R321	1-218-933-81	s RES, CHIP 22
R323	1-218-961-81	s RES, CHIP 4.7K
R325	1-218-961-81	s RES, CHIP 4.7K
R327	1-218-961-81	s RES, CHIP 4.7K
R328	1-218-933-81	s RES, CHIP 22

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Ref. No. or Q'ty	Part No.	SP Description
R400	1-218-969-81	s RES, CHIP 22K
R401	1-218-969-81	s RES, CHIP 22K
R402	1-218-937-81	s RES, CHIP 47
R403	1-218-937-81	s RES, CHIP 47
R404	1-218-937-81	s RES, CHIP 47
R405	1-218-937-81	s RES, CHIP 47
R406	1-218-969-81	s RES, CHIP 22K
R407	1-218-933-81	s RES, CHIP 22
R408	1-218-933-81	s RES, CHIP 22
R409	1-218-933-81	s RES, CHIP 22
R410	1-218-957-81	s RES, CHIP 2.2K
R411	1-218-965-81	s RES, CHIP 10K
R412	1-218-933-81	s RES, CHIP 22
R413	1-218-933-81	s RES, CHIP 22
R414	1-218-933-81	s RES, CHIP 22
R415	1-218-990-81	s CONDUCTOR, CHIP (1005)
R416	1-218-933-81	s RES, CHIP 22
R417	1-218-933-81	s RES, CHIP 22
R418	1-218-965-81	s RES, CHIP 10K
R419	1-218-961-81	s RES, CHIP 4.7K
R420	1-218-969-81	s RES, CHIP 22K
R421	1-218-969-81	s RES, CHIP 22K
R422	1-218-933-81	s RES, CHIP 22
R423	1-218-933-81	s RES, CHIP 22
R425	1-218-961-81	s RES, CHIP 4.7K
R427	1-218-961-81	s RES, CHIP 4.7K
R429	1-218-961-81	s RES, CHIP 4.7K
R430	1-218-933-81	s RES, CHIP 22
R501	1-218-957-81	s RES, CHIP 2.2K
R502	1-218-957-81	s RES, CHIP 2.2K
R503	1-218-969-81	s RES, CHIP 22K
R504	1-218-969-81	s RES, CHIP 22K
R505	1-218-969-81	s RES, CHIP 22K
R506	1-218-969-81	s RES, CHIP 22K
R507	1-218-969-81	s RES, CHIP 22K
R508	1-218-965-81	s RES, CHIP 10K
R509	1-218-961-81	s RES, CHIP 4.7K
R510	1-218-969-81	s RES, CHIP 22K
R511	1-218-941-81	s RES, CHIP 100
R512	1-218-933-81	s RES, CHIP 22
R513	1-218-941-81	s RES, CHIP 100
R514	1-218-933-81	s RES, CHIP 22
R515	1-218-969-81	s RES, CHIP 22K
R516	1-218-969-81	s RES, CHIP 22K
R517	1-218-969-81	s RES, CHIP 22K
R518	1-218-933-81	s RES, CHIP 22
R519	1-218-937-81	s RES, CHIP 47
R520	1-218-949-81	s RES, CHIP 470
R521	1-218-941-81	s RES, CHIP 100
R522	1-218-941-81	s RES, CHIP 100
R523	1-218-953-81	s RES, CHIP 1.0K
R524	1-218-953-81	s RES, CHIP 1.0K
R525	1-218-969-81	s RES, CHIP 22K
R526	1-218-953-81	s RES, CHIP 1.0K
R527	1-218-953-81	s RES, CHIP 1.0K
R528	1-218-953-81	s RES, CHIP 1.0K
R529	1-218-953-81	s RES, CHIP 1.0K
R530	1-218-949-81	s RES, CHIP 470
R531	1-218-953-81	s RES, CHIP 1.0K

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R532	1-218-953-81	s RES, CHIP 1.0K
R533	1-218-933-81	s RES, CHIP 22
R534	1-218-933-81	s RES, CHIP 22
R535	1-218-933-81	s RES, CHIP 22
R536	1-218-937-81	s RES, CHIP 47
R537	1-218-941-81	s RES, CHIP 100
R538	1-218-941-81	s RES, CHIP 100
R539	1-218-941-81	s RES, CHIP 100
R540	1-218-941-81	s RES, CHIP 100
R541	1-218-941-81	s RES, CHIP 100
R610	1-218-929-81	s RES, CHIP 10
R611	1-218-929-81	s RES, CHIP 10
R614	1-218-990-81	s CONDUCTOR, CHIP (1005)
R615	1-216-829-91	s RES, CHIP 4.7K (1608)
R616	1-216-829-91	s RES, CHIP 4.7K (1608)
R618	1-218-965-81	s RES, CHIP 10K
R619	1-218-941-81	s RES, CHIP 100
R620	1-218-941-81	s RES, CHIP 100
R621	1-218-990-81	s CONDUCTOR, CHIP (1005)
R622	1-218-990-81	s CONDUCTOR, CHIP (1005)
R623	1-218-941-81	s RES, CHIP 100
R700	1-218-953-81	s RES, CHIP 1.0K
R701	1-218-953-81	s RES, CHIP 1.0K
R702	1-218-953-81	s RES, CHIP 1.0K
R703	1-218-953-81	s RES, CHIP 1.0K
R704	1-218-953-81	s RES, CHIP 1.0K
R705	1-218-953-81	s RES, CHIP 1.0K
R706	1-218-953-81	s RES, CHIP 1.0K
R707	1-218-953-81	s RES, CHIP 1.0K
R800	1-218-941-81	s RES, CHIP 100
R801	1-218-965-81	s RES, CHIP 10K
R802	1-218-965-81	s RES, CHIP 10K
R803	1-218-965-81	s RES, CHIP 10K
R804	1-218-965-81	s RES, CHIP 10K
R805	1-218-963-81	s RES, CHIP 6.8K
R806	1-218-953-81	s RES, CHIP 1.0K
R807	1-218-959-81	s RES, CHIP 3.3K
R808	1-218-965-81	s RES, CHIP 10K
R809	1-218-951-81	s RES, CHIP 680
R810	1-216-864-91	s CONDUCTOR, CHIP (1608)
R815	1-218-981-81	s RES, CHIP 220K
R816	1-218-981-81	s RES, CHIP 220K
R817	1-218-941-81	s RES, CHIP 100
R818	1-218-941-81	s RES, CHIP 100
R900	1-216-809-91	s RES, CHIP 100 (1608)
R901	1-216-809-91	s RES, CHIP 100 (1608)
R902	1-216-809-91	s RES, CHIP 100 (1608)
R903	1-216-809-91	s RES, CHIP 100 (1608)
R904	1-216-809-91	s RES, CHIP 100 (1608)
R905	1-216-809-91	s RES, CHIP 100 (1608)
R906	1-218-965-81	s RES, CHIP 10K
R907	1-218-965-81	s RES, CHIP 10K
R908	1-218-965-81	s RES, CHIP 10K
R909	1-218-965-81	s RES, CHIP 10K
R1001	1-218-965-81	s RES, CHIP 10K
R1003	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1004	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1005	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1006	1-218-990-81	s CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R1007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1008	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1009	1-220-870-81	s RES, CHIP 10 (1005)
R1010	1-220-870-81	s RES, CHIP 10 (1005)
R1011	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1012	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1013	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1014	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1015	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1016	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1017	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1018	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1020	1-218-965-81	s RES, CHIP 10K
R1051	1-218-965-81	s RES, CHIP 10K
R1052	1-218-937-81	s RES, CHIP 47
R1053	1-218-937-81	s RES, CHIP 47
R1055	1-218-937-81	s RES, CHIP 47
R1056	1-218-937-81	s RES, CHIP 47
R1057	1-218-965-81	s RES, CHIP 10K
R1058	1-218-965-81	s RES, CHIP 10K
R1059	1-218-969-81	s RES, CHIP 22K
R1060	1-218-969-81	s RES, CHIP 22K
R1061	1-218-965-81	s RES, CHIP 10K
R1062	1-218-965-81	s RES, CHIP 10K
R1063	1-218-965-81	s RES, CHIP 10K
R1064	1-218-965-81	s RES, CHIP 10K
R1065	1-218-965-81	s RES, CHIP 10K
R1066	1-218-965-81	s RES, CHIP 10K
R1067	1-218-933-81	s RES, CHIP 22
R1068	1-218-933-81	s RES, CHIP 22
R1069	1-218-933-81	s RES, CHIP 22
R1070	1-218-933-81	s RES, CHIP 22
R1071	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1072	1-218-965-81	s RES, CHIP 10K
R1073	1-218-937-81	s RES, CHIP 47
R1100	1-218-965-81	s RES, CHIP 10K
R1101	1-218-965-81	s RES, CHIP 10K
R1102	1-218-965-81	s RES, CHIP 10K
R1103	1-218-965-81	s RES, CHIP 10K
R1104	1-218-965-81	s RES, CHIP 10K
R1105	1-218-965-81	s RES, CHIP 10K
R1106	1-218-965-81	s RES, CHIP 10K
R1107	1-218-965-81	s RES, CHIP 10K
R1108	1-218-965-81	s RES, CHIP 10K
R1110	1-218-965-81	s RES, CHIP 10K
R1112	1-218-965-81	s RES, CHIP 10K
R1113	1-218-965-81	s RES, CHIP 10K
R1116	1-218-965-81	s RES, CHIP 10K
R1117	1-218-965-81	s RES, CHIP 10K
R1118	1-218-933-81	s RES, CHIP 22
R1119	1-218-965-81	s RES, CHIP 10K
R1120	1-218-933-81	s RES, CHIP 22
R1121	1-218-933-81	s RES, CHIP 22
R1122	1-218-933-81	s RES, CHIP 22
R1123	1-218-933-81	s RES, CHIP 22
R1124	1-218-933-81	s RES, CHIP 22
R1125	1-218-933-81	s RES, CHIP 22
R1126	1-218-933-81	s RES, CHIP 22
R1127	1-218-933-81	s RES, CHIP 22

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Ref. No. or Q'ty	Part No.	SP Description
R1128	1-218-933-81	s RES, CHIP 22
R1129	1-218-933-81	s RES, CHIP 22
R1130	1-218-933-81	s RES, CHIP 22
R1136	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1137	1-218-965-81	s RES, CHIP 10K
R1138	1-218-965-81	s RES, CHIP 10K
R1139	1-218-933-81	s RES, CHIP 22
R1505	1-216-833-91	s RES, CHIP 10K (1608)
R1594	1-216-864-91	s CONDUCTOR, CHIP (1608)
R1595	1-208-911-81	s RES, CHIP 10K (1005)
R1596	1-218-990-81	s CONDUCTOR, CHIP (1005)
R1636	1-218-969-81	s RES, CHIP 22K
R1637	1-216-833-91	s RES, CHIP 10K (1608)
R1638	1-218-969-81	s RES, CHIP 22K
R1641	1-218-969-81	s RES, CHIP 22K
R2000	1-218-937-81	s RES, CHIP 47
R2001	1-218-929-81	s RES, CHIP 10
R2002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2301	1-218-933-81	s RES, CHIP 22
R2302	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2303	1-218-990-81	s CONDUCTOR, CHIP (1005)
R2304	1-218-965-81	s RES, CHIP 10K
R2305	1-218-965-81	s RES, CHIP 10K
R2306	1-218-941-81	s RES, CHIP 100
R2307	1-218-933-81	s RES, CHIP 22
R2308	1-218-933-81	s RES, CHIP 22
R2309	1-218-933-81	s RES, CHIP 22
R2310	1-218-933-81	s RES, CHIP 22
R2312	1-218-933-81	s RES, CHIP 22
R2313	1-218-929-81	s RES, CHIP 10
R2314	1-218-933-81	s RES, CHIP 22
R2315	1-218-965-81	s RES, CHIP 10K
R2316	1-218-939-81	s RES, CHIP 68
R2600	1-218-937-81	s RES, CHIP 47
R2601	1-218-937-81	s RES, CHIP 47
R2602	1-218-937-81	s RES, CHIP 47
R2603	1-218-937-81	s RES, CHIP 47
R3002	1-218-961-81	s RES, CHIP 4.7K
R3004	1-218-965-81	s RES, CHIP 10K
R3005	1-218-933-81	s RES, CHIP 22
R3007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3008	1-218-990-81	s CONDUCTOR, CHIP (1005)
R3009	1-218-965-81	s RES, CHIP 10K
R3200	1-218-933-81	s RES, CHIP 22
R3201	1-218-933-81	s RES, CHIP 22
R3202	1-218-933-81	s RES, CHIP 22
R3203	1-218-933-81	s RES, CHIP 22
R3204	1-218-937-81	s RES, CHIP 47
R3205	1-218-937-81	s RES, CHIP 47
R3206	1-218-937-81	s RES, CHIP 47
R3207	1-218-937-81	s RES, CHIP 47
R3600	1-218-937-81	s RES, CHIP 47
R3601	1-218-937-81	s RES, CHIP 47
R3602	1-218-933-81	s RES, CHIP 22
R3603	1-218-933-81	s RES, CHIP 22
R3604	1-218-937-81	s RES, CHIP 47
R3605	1-218-937-81	s RES, CHIP 47
R3606	1-218-933-81	s RES, CHIP 22
R3607	1-218-933-81	s RES, CHIP 22

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Ref. No. or Q'ty	Part No.	SP Description
R3608	1-218-935-81	s RES, CHIP 33
R3609	1-218-935-81	s RES, CHIP 33
R3610	1-218-933-81	s RES, CHIP 22
R3611	1-218-933-81	s RES, CHIP 22
R3612	1-218-935-81	s RES, CHIP 33
R3613	1-218-935-81	s RES, CHIP 33
R3614	1-218-933-81	s RES, CHIP 22
R3615	1-218-933-81	s RES, CHIP 22
R4000	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4001	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4003	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4004	1-218-935-81	s RES, CHIP 33
R4005	1-218-935-81	s RES, CHIP 33
R4006	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4200	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4202	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4203	1-218-935-81	s RES, CHIP 33
R4204	1-218-935-81	s RES, CHIP 33
R4205	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4206	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4410	1-218-933-81	s RES, CHIP 22
R4411	1-218-933-81	s RES, CHIP 22
R4412	1-218-935-81	s RES, CHIP 33
R4413	1-218-935-81	s RES, CHIP 33
R4414	1-218-935-81	s RES, CHIP 33
R4415	1-218-935-81	s RES, CHIP 33
R4416	1-218-935-81	s RES, CHIP 33
R4417	1-218-935-81	s RES, CHIP 33
R4420	1-218-933-81	s RES, CHIP 22
R4421	1-218-933-81	s RES, CHIP 22
R4422	1-218-935-81	s RES, CHIP 33
R4423	1-218-935-81	s RES, CHIP 33
R4424	1-218-935-81	s RES, CHIP 33
R4425	1-218-935-81	s RES, CHIP 33
R4426	1-218-935-81	s RES, CHIP 33
R4427	1-218-935-81	s RES, CHIP 33
R4430	1-218-933-81	s RES, CHIP 22
R4431	1-218-933-81	s RES, CHIP 22
R4432	1-218-935-81	s RES, CHIP 33
R4433	1-218-935-81	s RES, CHIP 33
R4434	1-218-935-81	s RES, CHIP 33
R4435	1-218-935-81	s RES, CHIP 33
R4436	1-218-935-81	s RES, CHIP 33
R4437	1-218-935-81	s RES, CHIP 33
R4440	1-218-933-81	s RES, CHIP 22
R4441	1-218-933-81	s RES, CHIP 22
R4442	1-218-935-81	s RES, CHIP 33
R4443	1-218-935-81	s RES, CHIP 33
R4444	1-218-935-81	s RES, CHIP 33
R4445	1-218-935-81	s RES, CHIP 33
R4446	1-218-935-81	s RES, CHIP 33
R4447	1-218-935-81	s RES, CHIP 33
R4450	1-218-933-81	s RES, CHIP 22
R4451	1-218-933-81	s RES, CHIP 22
R4452	1-218-935-81	s RES, CHIP 33
R4453	1-218-935-81	s RES, CHIP 33
R4454	1-218-935-81	s RES, CHIP 33
R4455	1-218-935-81	s RES, CHIP 33

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Ref. No. or Q'ty	Part No.	SP Description
R4456	1-218-935-81	s RES, CHIP 33
R4457	1-218-935-81	s RES, CHIP 33
R4461	1-218-943-81	s RES, CHIP 150
R4462	1-218-943-81	s RES, CHIP 150
R4463	1-218-943-81	s RES, CHIP 150
R4464	1-218-943-81	s RES, CHIP 150
R4465	1-218-943-81	s RES, CHIP 150
R4466	1-218-943-81	s RES, CHIP 150
R4467	1-218-943-81	s RES, CHIP 150
R4468	1-218-943-81	s RES, CHIP 150
R4469	1-218-943-81	s RES, CHIP 150
R4470	1-218-943-81	s RES, CHIP 150
R4471	1-218-943-81	s RES, CHIP 150
R4472	1-218-943-81	s RES, CHIP 150
R4473	1-218-943-81	s RES, CHIP 150
R4474	1-218-943-81	s RES, CHIP 150
R4475	1-218-943-81	s RES, CHIP 150
R4476	1-218-943-81	s RES, CHIP 150
R4477	1-218-943-81	s RES, CHIP 150
R4478	1-218-943-81	s RES, CHIP 150
R4479	1-218-943-81	s RES, CHIP 150
R4480	1-218-943-81	s RES, CHIP 150
R4600	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4601	1-218-990-81	s CONDUCTOR, CHIP (1005)
R4950	1-218-937-81	s RES, CHIP 47
R4951	1-218-941-81	s RES, CHIP 100
R4954	1-218-933-81	s RES, CHIP 22
R4955	1-218-929-81	s RES, CHIP 10
R4956	1-218-929-81	s RES, CHIP 10
R4957	1-218-933-81	s RES, CHIP 22
R4958	1-218-933-81	s RES, CHIP 22
R4959	1-218-935-81	s RES, CHIP 33
R4960	1-218-935-81	s RES, CHIP 33
R4961	1-218-933-81	s RES, CHIP 22
R4962	1-218-933-81	s RES, CHIP 22
R4963	1-218-933-81	s RES, CHIP 22
R4964	1-218-933-81	s RES, CHIP 22
R5000	1-218-933-81	s RES, CHIP 22
R5001	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5003	1-218-933-81	s RES, CHIP 22
R5004	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5150	1-218-935-81	s RES, CHIP 33
R5151	1-218-935-81	s RES, CHIP 33
R5152	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5153	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5310	1-218-935-81	s RES, CHIP 33
R5311	1-218-935-81	s RES, CHIP 33
R5312	1-218-935-81	s RES, CHIP 33
R5313	1-218-935-81	s RES, CHIP 33
R5314	1-218-935-81	s RES, CHIP 33
R5315	1-218-935-81	s RES, CHIP 33
R5316	1-218-935-81	s RES, CHIP 33
R5317	1-218-935-81	s RES, CHIP 33
R5320	1-218-935-81	s RES, CHIP 33
R5321	1-218-935-81	s RES, CHIP 33
R5322	1-218-935-81	s RES, CHIP 33
R5323	1-218-935-81	s RES, CHIP 33
R5324	1-218-935-81	s RES, CHIP 33

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R5325	1-218-935-81	s RES, CHIP 33
R5326	1-218-935-81	s RES, CHIP 33
R5327	1-218-935-81	s RES, CHIP 33
R5330	1-218-935-81	s RES, CHIP 33
R5331	1-218-935-81	s RES, CHIP 33
R5332	1-218-935-81	s RES, CHIP 33
R5333	1-218-935-81	s RES, CHIP 33
R5334	1-218-935-81	s RES, CHIP 33
R5335	1-218-935-81	s RES, CHIP 33
R5336	1-218-935-81	s RES, CHIP 33
R5337	1-218-935-81	s RES, CHIP 33
R5340	1-218-935-81	s RES, CHIP 33
R5341	1-218-935-81	s RES, CHIP 33
R5342	1-218-935-81	s RES, CHIP 33
R5343	1-218-935-81	s RES, CHIP 33
R5344	1-218-935-81	s RES, CHIP 33
R5345	1-218-935-81	s RES, CHIP 33
R5346	1-218-935-81	s RES, CHIP 33
R5347	1-218-935-81	s RES, CHIP 33
R5351	1-218-943-81	s RES, CHIP 150
R5352	1-218-943-81	s RES, CHIP 150
R5353	1-218-943-81	s RES, CHIP 150
R5354	1-218-943-81	s RES, CHIP 150
R5357	1-218-943-81	s RES, CHIP 150
R5358	1-218-943-81	s RES, CHIP 150
R5359	1-218-943-81	s RES, CHIP 150
R5360	1-218-943-81	s RES, CHIP 150
R5363	1-218-943-81	s RES, CHIP 150
R5364	1-218-943-81	s RES, CHIP 150
R5365	1-218-943-81	s RES, CHIP 150
R5366	1-218-943-81	s RES, CHIP 150
R5369	1-218-943-81	s RES, CHIP 150
R5370	1-218-943-81	s RES, CHIP 150
R5371	1-218-943-81	s RES, CHIP 150
R5372	1-218-943-81	s RES, CHIP 150
R5701	1-218-929-81	s RES, CHIP 10
R5850	1-218-965-81	s RES, CHIP 10K
R5851	1-218-961-81	s RES, CHIP 4.7K
R6002	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6003	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6004	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6005	1-218-965-81	s RES, CHIP 10K
R6007	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6009	1-218-965-81	s RES, CHIP 10K
R6010	1-218-965-81	s RES, CHIP 10K
R6011	1-218-965-81	s RES, CHIP 10K
R6012	1-218-965-81	s RES, CHIP 10K
R6013	1-218-965-81	s RES, CHIP 10K
R6014	1-218-965-81	s RES, CHIP 10K
R6020	1-218-933-81	s RES, CHIP 22
R6022	1-218-933-81	s RES, CHIP 22
R6023	1-218-933-81	s RES, CHIP 22
R6024	1-218-933-81	s RES, CHIP 22
R6025	1-218-933-81	s RES, CHIP 22
R6026	1-218-933-81	s RES, CHIP 22
R6028	1-218-965-81	s RES, CHIP 10K
R6029	1-218-933-81	s RES, CHIP 22
R6102	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6103	1-218-990-81	s CONDUCTOR, CHIP (1005)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R6104	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6105	1-218-965-81	s RES, CHIP 10K
R6107	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6109	1-218-965-81	s RES, CHIP 10K
R6110	1-218-965-81	s RES, CHIP 10K
R6111	1-218-965-81	s RES, CHIP 10K
R6112	1-218-965-81	s RES, CHIP 10K
R6113	1-218-965-81	s RES, CHIP 10K
R6114	1-218-965-81	s RES, CHIP 10K
R6116	1-218-933-81	s RES, CHIP 22
R6128	1-218-965-81	s RES, CHIP 10K
R6129	1-218-933-81	s RES, CHIP 22
R6503	1-208-895-81	s RES, CHIP 2.2K (1005)
R6504	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6505	1-220-804-81	s RES, CHIP 2.2M
R6506	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6507	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6508	1-220-804-81	s RES, CHIP 2.2M
R6510	1-208-913-81	s RES, CHIP 12K (1005)
R6511	1-208-933-81	s RES, CHIP 82K (1005)
R6512	1-208-921-81	s RES, CHIP 27K (1005)
R6514	1-208-921-81	s RES, CHIP 27K (1005)
R6516	1-208-919-81	s RES, CHIP 22K (1005)
R6517	1-208-927-81	s RES, CHIP 47K (1005)
R6518	1-208-903-81	s RES, CHIP 4.7K (1005)
R6519	1-208-903-81	s RES, CHIP 4.7K (1005)
R6520	1-208-891-81	s RES, CHIP 1.5K (1005)
R6521	1-218-983-81	s RES, CHIP 330K
R6522	1-218-983-81	s RES, CHIP 330K
R6524	1-208-933-81	s RES, CHIP 82K (1005)
R6525	1-208-929-81	s RES, CHIP 56K (1005)
R6526	1-208-911-81	s RES, CHIP 10K (1005)
R6527	1-208-897-81	s RES, CHIP 2.7K (1005)
R6528	1-208-891-81	s RES, CHIP 1.5K (1005)
R6529	1-208-863-81	s RES, CHIP 100 (1005)
R6533	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6534	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6535	1-220-804-81	s RES, CHIP 2.2M
R6536	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6537	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6538	1-220-804-81	s RES, CHIP 2.2M
R6542	1-208-921-81	s RES, CHIP 27K (1005)
R6544	1-208-921-81	s RES, CHIP 27K (1005)
R6548	1-208-903-81	s RES, CHIP 4.7K (1005)
R6549	1-208-903-81	s RES, CHIP 4.7K (1005)
R6551	1-218-983-81	s RES, CHIP 330K
R6552	1-218-983-81	s RES, CHIP 330K
R6554	1-208-933-81	s RES, CHIP 82K (1005)
R6555	1-208-913-81	s RES, CHIP 12K (1005)
R6557	1-208-897-81	s RES, CHIP 2.7K (1005)
R6558	1-208-893-81	s RES, CHIP 1.8K (1005)
R6563	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6564	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6565	1-220-804-81	s RES, CHIP 2.2M
R6566	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6567	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6568	1-220-804-81	s RES, CHIP 2.2M
R6569	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6571	1-220-804-81	s RES, CHIP 2.2M

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Ref. No. or Q'ty	Part No.	SP Description
R6572	1-208-921-81	s RES, CHIP 27K (1005)
R6574	1-208-921-81	s RES, CHIP 27K (1005)
R6576	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6577	1-208-921-81	s RES, CHIP 27K (1005)
R6578	1-208-903-81	s RES, CHIP 4.7K (1005)
R6579	1-208-903-81	s RES, CHIP 4.7K (1005)
R6580	1-208-903-81	s RES, CHIP 4.7K (1005)
R6581	1-218-983-81	s RES, CHIP 330K
R6582	1-218-983-81	s RES, CHIP 330K
R6583	1-218-983-81	s RES, CHIP 330K
R6584	1-208-929-81	s RES, CHIP 56K (1005)
R6585	1-208-933-81	s RES, CHIP 82K (1005)
R6586	1-208-917-81	s RES, CHIP 18K (1005)
R6587	1-208-891-81	s RES, CHIP 1.5K (1005)
R6588	1-208-897-81	s RES, CHIP 2.7K (1005)
R6589	1-208-916-81	s RES, CHIP 16K (1005)
R6592	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6652	1-208-933-81	s RES, CHIP 82K (1005)
R6653	1-208-933-81	s RES, CHIP 82K (1005)
R6656	1-208-891-81	s RES, CHIP 1.5K (1005)
R6657	1-208-909-81	s RES, CHIP 8.2K (1005)
R6658	1-208-871-81	s RES, CHIP 220 (1005)
R6659	1-208-891-81	s RES, CHIP 1.5K (1005)
R6660	1-208-909-81	s RES, CHIP 8.2K (1005)
R6661	1-208-885-81	s RES, CHIP 820 (1005)
R6662	1-208-911-81	s RES, CHIP 10K (1005)
R6663	1-208-911-81	s RES, CHIP 10K (1005)
R6664	1-208-863-81	s RES, CHIP 100 (1005)
R6665	1-208-863-81	s RES, CHIP 100 (1005)
R6666	1-218-961-81	s RES, CHIP 4.7K
R6667	1-218-961-81	s RES, CHIP 4.7K
R6668	1-218-933-81	s RES, CHIP 22
R6669	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6670	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6671	1-218-965-81	s RES, CHIP 10K
R6672	1-218-965-81	s RES, CHIP 10K
R6673	1-218-933-81	s RES, CHIP 22
R6674	1-218-933-81	s RES, CHIP 22
R6675	1-218-933-81	s RES, CHIP 22
R6676	1-218-949-81	s RES, CHIP 470
R6677	1-208-933-81	s RES, CHIP 82K (1005)
R6679	1-208-891-81	s RES, CHIP 1.5K (1005)
R6680	1-208-927-81	s RES, CHIP 47K (1005)
R6681	1-208-919-81	s RES, CHIP 22K (1005)
R6682	1-208-913-81	s RES, CHIP 12K (1005)
R6684	1-208-911-81	s RES, CHIP 10K (1005)
R6685	1-208-863-81	s RES, CHIP 100 (1005)
R6687	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6688	1-218-977-81	s RES, CHIP 100K
R6689	1-218-957-81	s RES, CHIP 2.2K
R6690	1-218-981-81	s RES, CHIP 220K
R6691	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6692	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6693	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6694	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6695	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6696	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6697	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6698	1-216-864-91	s CONDUCTOR, CHIP (1608)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R6699	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6701	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6702	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6703	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6704	1-218-984-81	s RES, CHIP 390K
R6705	1-218-984-81	s RES, CHIP 390K
R6706	1-218-984-81	s RES, CHIP 390K
R6707	1-218-984-81	s RES, CHIP 390K
R6708	1-218-951-81	s RES, CHIP 680
R6710	1-218-981-81	s RES, CHIP 220K
R6711	1-220-804-81	s RES, CHIP 2.2M
R6712	1-218-981-81	s RES, CHIP 220K
R6713	1-220-804-81	s RES, CHIP 2.2M
R6714	1-218-933-81	s RES, CHIP 22
R6716	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6717	1-218-965-81	s RES, CHIP 10K
R6718	1-218-965-81	s RES, CHIP 10K
R6861	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6862	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6868	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6869	1-218-990-81	s CONDUCTOR, CHIP (1005)
R6941	1-218-929-81	s RES, CHIP 10
R6946	1-218-961-81	s RES, CHIP 4.7K
R6947	1-218-961-81	s RES, CHIP 4.7K
R7003	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7006	1-218-965-81	s RES, CHIP 10K
R7007	1-218-965-81	s RES, CHIP 10K
R7010	1-218-965-81	s RES, CHIP 10K
R7012	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7014	1-216-821-91	s RES, CHIP 1.0K (1608)
R7015	1-216-797-91	s RES, CHIP 10 (1608)
R7017	1-218-961-81	s RES, CHIP 4.7K
R7018	1-211-981-91	s RES, CHIP 33 (1608)
R7019	1-218-939-81	s RES, CHIP 68
R7020	1-218-939-81	s RES, CHIP 68
R7021	1-218-939-81	s RES, CHIP 68
R7022	1-218-939-81	s RES, CHIP 68
R7023	1-218-939-81	s RES, CHIP 68
R7024	1-218-939-81	s RES, CHIP 68
R7025	1-218-939-81	s RES, CHIP 68
R7026	1-218-939-81	s RES, CHIP 68
R7027	1-218-939-81	s RES, CHIP 68
R7028	1-218-939-81	s RES, CHIP 68
R7029	1-218-939-81	s RES, CHIP 68
R7030	1-218-939-81	s RES, CHIP 68
R7031	1-218-939-81	s RES, CHIP 68
R7032	1-218-939-81	s RES, CHIP 68
R7033	1-218-939-81	s RES, CHIP 68
R7034	1-218-939-81	s RES, CHIP 68
R7035	1-218-939-81	s RES, CHIP 68
R7036	1-218-939-81	s RES, CHIP 68
R7037	1-218-939-81	s RES, CHIP 68
R7038	1-218-939-81	s RES, CHIP 68
R7039	1-218-939-81	s RES, CHIP 68
R7040	1-218-939-81	s RES, CHIP 68
R7041	1-218-939-81	s RES, CHIP 68
R7042	1-218-939-81	s RES, CHIP 68
R7043	1-218-939-81	s RES, CHIP 68
R7044	1-218-939-81	s RES, CHIP 68

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R7045	1-218-939-81	s RES, CHIP 68
R7046	1-218-939-81	s RES, CHIP 68
R7047	1-218-939-81	s RES, CHIP 68
R7048	1-218-939-81	s RES, CHIP 68
R7049	1-218-939-81	s RES, CHIP 68
R7050	1-218-939-81	s RES, CHIP 68
R7051	1-218-941-81	s RES, CHIP 100
R7052	1-218-941-81	s RES, CHIP 100
R7053	1-218-937-81	s RES, CHIP 47
R7054	1-218-937-81	s RES, CHIP 47
R7055	1-218-937-81	s RES, CHIP 47
R7056	1-218-937-81	s RES, CHIP 47
R7057	1-218-937-81	s RES, CHIP 47
R7058	1-218-937-81	s RES, CHIP 47
R7059	1-218-937-81	s RES, CHIP 47
R7060	1-218-937-81	s RES, CHIP 47
R7061	1-218-937-81	s RES, CHIP 47
R7062	1-218-941-81	s RES, CHIP 100
R7063	1-218-941-81	s RES, CHIP 100
R7064	1-218-941-81	s RES, CHIP 100
R7065	1-218-941-81	s RES, CHIP 100
R7066	1-218-941-81	s RES, CHIP 100
R7067	1-218-941-81	s RES, CHIP 100
R7068	1-218-937-81	s RES, CHIP 47
R7069	1-218-937-81	s RES, CHIP 47
R7070	1-218-937-81	s RES, CHIP 47
R7071	1-218-937-81	s RES, CHIP 47
R7072	1-218-941-81	s RES, CHIP 100
R7073	1-218-941-81	s RES, CHIP 100
R7074	1-218-941-81	s RES, CHIP 100
R7075	1-218-941-81	s RES, CHIP 100
R7076	1-218-941-81	s RES, CHIP 100
R7077	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7078	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7079	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7080	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7081	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7082	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7083	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7084	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7085	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7086	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7087	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7088	1-216-821-91	s RES, CHIP 1.0K (1608)
R7089	1-216-821-91	s RES, CHIP 1.0K (1608)
R7090	1-216-821-91	s RES, CHIP 1.0K (1608)
R7091	1-216-821-91	s RES, CHIP 1.0K (1608)
R7093	1-218-965-81	s RES, CHIP 10K
R7094	1-216-805-91	s RES, CHIP 47 (1608)
R7095	1-218-941-81	s RES, CHIP 100
R7100	1-216-833-91	s RES, CHIP 10K (1608)
R7101	1-216-825-91	s RES, CHIP 2.2K (1608)
R7102	1-216-825-91	s RES, CHIP 2.2K (1608)
R7103	1-216-833-91	s RES, CHIP 10K (1608)
R7104	1-216-833-91	s RES, CHIP 10K (1608)
R7105	1-216-833-91	s RES, CHIP 10K (1608)
R7106	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7107	1-216-809-91	s RES, CHIP 100 (1608)
R7108	1-216-833-91	s RES, CHIP 10K (1608)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R7109	1-216-817-91	s RES, CHIP 470 (1608)
R7110	1-216-819-91	s RES, CHIP 680 (1608)
R7111	1-218-965-81	s RES, CHIP 10K
R7112	1-218-965-81	s RES, CHIP 10K
R7113	1-216-817-91	s RES, CHIP 470 (1608)
R7114	1-216-817-91	s RES, CHIP 470 (1608)
R7115	1-218-953-81	s RES, CHIP 1.0K
R7116	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7117	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7118	1-218-953-81	s RES, CHIP 1.0K
R7119	1-218-953-81	s RES, CHIP 1.0K
R7120	1-218-953-81	s RES, CHIP 1.0K
R7121	1-218-953-81	s RES, CHIP 1.0K
R7122	1-218-953-81	s RES, CHIP 1.0K
R7123	1-211-989-91	s RES, CHIP 68 (1608)
R7124	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7125	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7126	1-216-809-91	s RES, CHIP 100 (1608)
R7127	1-216-809-91	s RES, CHIP 100 (1608)
R7128	1-216-809-91	s RES, CHIP 100 (1608)
R7129	1-216-809-91	s RES, CHIP 100 (1608)
R7130	1-216-809-91	s RES, CHIP 100 (1608)
R7131	1-218-965-81	s RES, CHIP 10K
R7132	1-218-965-81	s RES, CHIP 10K
R7133	1-218-965-81	s RES, CHIP 10K
R7134	1-218-965-81	s RES, CHIP 10K
R7135	1-218-953-81	s RES, CHIP 1.0K
R7136	1-216-809-91	s RES, CHIP 100 (1608)
R7137	1-218-965-81	s RES, CHIP 10K
R7138	1-218-965-81	s RES, CHIP 10K
R7200	1-216-833-91	s RES, CHIP 10K (1608)
R7201	1-216-833-91	s RES, CHIP 10K (1608)
R7202	1-216-833-91	s RES, CHIP 10K (1608)
R7203	1-216-833-91	s RES, CHIP 10K (1608)
R7206	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7207	1-218-965-81	s RES, CHIP 10K
R7208	1-216-833-91	s RES, CHIP 10K (1608)
R7210	1-216-833-91	s RES, CHIP 10K (1608)
R7212	1-218-965-81	s RES, CHIP 10K
R7213	1-218-965-81	s RES, CHIP 10K
R7214	1-216-833-91	s RES, CHIP 10K (1608)
R7215	1-216-833-91	s RES, CHIP 10K (1608)
R7216	1-218-965-81	s RES, CHIP 10K
R7217	1-218-965-81	s RES, CHIP 10K
R7218	1-218-965-81	s RES, CHIP 10K
R7219	1-218-965-81	s RES, CHIP 10K
R7220	1-218-965-81	s RES, CHIP 10K
R7221	1-218-965-81	s RES, CHIP 10K
R7222	1-218-965-81	s RES, CHIP 10K
R7223	1-218-935-81	s RES, CHIP 33
R7231	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7232	1-218-935-81	s RES, CHIP 33
R7240	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7260	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7261	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7262	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7299	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7300	1-218-873-91	s RES, CHIP 12K (1608)
R7301	1-218-953-81	s RES, CHIP 1.0K

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R7302	1-218-977-81	s RES, CHIP 100K
R7303	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7305	1-216-821-91	s RES, CHIP 1.0K (1608)
R7306	1-218-989-81	s RES, CHIP 1M
R7307	1-218-965-81	s RES, CHIP 10K
R7308	1-218-875-91	s RES, CHIP 15K (1608)
R7309	1-218-893-91	s RES, CHIP 82K (1608)
R7310	1-218-913-91	s RES, CHIP 560K (1608)
R7311	1-208-863-81	s RES, CHIP 100 (1005)
R7312	1-208-863-81	s RES, CHIP 100 (1005)
R7313	1-208-863-81	s RES, CHIP 100 (1005)
R7314	1-208-863-81	s RES, CHIP 100 (1005)
R7315	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7316	1-218-929-81	s RES, CHIP 10
R7317	1-208-863-81	s RES, CHIP 100 (1005)
R7318	1-208-863-81	s RES, CHIP 100 (1005)
R7319	1-208-863-81	s RES, CHIP 100 (1005)
R7320	1-216-817-91	s RES, CHIP 470 (1608)
R7321	1-208-863-81	s RES, CHIP 100 (1005)
R7322	1-216-833-91	s RES, CHIP 10K (1608)
R7323	1-216-821-91	s RES, CHIP 1.0K (1608)
R7324	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7326	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7327	1-218-953-81	s RES, CHIP 1.0K
R7328	1-218-953-81	s RES, CHIP 1.0K
R7329	1-216-821-91	s RES, CHIP 1.0K (1608)
R7330	1-218-965-81	s RES, CHIP 10K
R7343	1-218-937-81	s RES, CHIP 47
R7344	1-218-937-81	s RES, CHIP 47
R7345	1-218-965-81	s RES, CHIP 10K
R7500	1-218-965-81	s RES, CHIP 10K
R7501	1-218-965-81	s RES, CHIP 10K
R7502	1-218-965-81	s RES, CHIP 10K
R7503	1-216-833-91	s RES, CHIP 10K (1608)
R7504	1-216-833-91	s RES, CHIP 10K (1608)
R7505	1-216-833-91	s RES, CHIP 10K (1608)
R7506	1-216-833-91	s RES, CHIP 10K (1608)
R7507	1-218-965-81	s RES, CHIP 10K
R7508	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7509	1-208-913-81	s RES, CHIP 12K (1005)
R7510	1-208-913-81	s RES, CHIP 12K (1005)
R7511	1-208-913-81	s RES, CHIP 12K (1005)
R7512	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7513	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7514	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7515	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7516	1-216-833-91	s RES, CHIP 10K (1608)
R7517	1-216-833-91	s RES, CHIP 10K (1608)
R7518	1-216-833-91	s RES, CHIP 10K (1608)
R7519	1-218-937-81	s RES, CHIP 47
R7520	1-218-937-81	s RES, CHIP 47
R7562	1-218-937-81	s RES, CHIP 47
R7563	1-218-937-81	s RES, CHIP 47
R7700	1-218-953-81	s RES, CHIP 1.0K
R7701	1-218-965-81	s RES, CHIP 10K
R7702	1-218-965-81	s RES, CHIP 10K
R7703	1-218-965-81	s RES, CHIP 10K
R7704	1-218-965-81	s RES, CHIP 10K
R7705	1-218-953-81	s RES, CHIP 1.0K

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R7710	1-218-953-81	s RES, CHIP 1.0K
R7717	1-218-965-81	s RES, CHIP 10K
R7719	1-218-965-81	s RES, CHIP 10K
R7720	1-218-965-81	s RES, CHIP 10K
R7721	1-216-829-91	s RES, CHIP 4.7K (1608)
R7722	1-216-809-91	s RES, CHIP 100 (1608)
R7724	1-216-801-91	s RES, CHIP 22 (1608)
R7725	1-216-809-91	s RES, CHIP 100 (1608)
R7732	1-216-797-91	s RES, CHIP 10 (1608)
R7733	1-216-809-91	s RES, CHIP 100 (1608)
R7734	1-216-833-91	s RES, CHIP 10K (1608)
R7735	1-216-833-91	s RES, CHIP 10K (1608)
R7736	1-216-833-91	s RES, CHIP 10K (1608)
R7737	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7738	1-216-809-91	s RES, CHIP 100 (1608)
R7739	1-216-833-91	s RES, CHIP 10K (1608)
R7740	1-216-833-91	s RES, CHIP 10K (1608)
R7741	1-216-833-91	s RES, CHIP 10K (1608)
R7742	1-218-965-81	s RES, CHIP 10K
R7743	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7744	1-218-965-81	s RES, CHIP 10K
R7745	1-218-953-81	s RES, CHIP 1.0K
R7746	1-218-953-81	s RES, CHIP 1.0K
R7747	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7748	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7749	1-218-937-81	s RES, CHIP 47
R7750	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7751	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7752	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7753	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7754	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7755	1-218-965-81	s RES, CHIP 10K
R7756	1-218-965-81	s RES, CHIP 10K
R7757	1-218-965-81	s RES, CHIP 10K
R7759	1-218-929-81	s RES, CHIP 10
R7760	1-218-929-81	s RES, CHIP 10
R7761	1-218-929-81	s RES, CHIP 10
R7762	1-218-929-81	s RES, CHIP 10
R7763	1-218-929-81	s RES, CHIP 10
R7764	1-218-929-81	s RES, CHIP 10
R7765	1-218-929-81	s RES, CHIP 10
R7766	1-218-929-81	s RES, CHIP 10
R7767	1-218-929-81	s RES, CHIP 10
R7768	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7769	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7771	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7772	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7773	1-216-864-91	s CONDUCTOR, CHIP (1608)
R7774	1-218-953-81	s RES, CHIP 1.0K
R7775	1-218-953-81	s RES, CHIP 1.0K
R7776	1-218-953-81	s RES, CHIP 1.0K
R7777	1-218-953-81	s RES, CHIP 1.0K
R7779	1-218-965-81	s RES, CHIP 10K
R7780	1-218-965-81	s RES, CHIP 10K
R7782	1-218-953-81	s RES, CHIP 1.0K
R7783	1-218-953-81	s RES, CHIP 1.0K
R7786	1-218-953-81	s RES, CHIP 1.0K
R8000	1-218-953-81	s RES, CHIP 1.0K
R8001	1-216-797-91	s RES, CHIP 10 (1608)



(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R8002	1-216-797-91 s	RES, CHIP 10 (1608)
R8003	1-218-935-81 s	RES, CHIP 33
R8004	1-218-935-81 s	RES, CHIP 33
R8005	1-218-935-81 s	RES, CHIP 33
R8006	1-218-935-81 s	RES, CHIP 33
R8007	1-208-863-81 s	RES, CHIP 100 (1005)
R8008	1-208-857-81 s	RES, CHIP 56 (1005)
R8009	1-208-857-81 s	RES, CHIP 56 (1005)
R8010	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8011	1-218-935-81 s	RES, CHIP 33
R8012	1-218-935-81 s	RES, CHIP 33
R8013	1-218-935-81 s	RES, CHIP 33
R8014	1-218-935-81 s	RES, CHIP 33
R8015	1-211-981-91 s	RES, CHIP 33 (1608)
R8016	1-211-981-91 s	RES, CHIP 33 (1608)
R8017	1-211-981-91 s	RES, CHIP 33 (1608)
R8018	1-211-981-91 s	RES, CHIP 33 (1608)
R8019	1-208-857-81 s	RES, CHIP 56 (1005)
R8020	1-208-857-81 s	RES, CHIP 56 (1005)
R8021	1-208-857-81 s	RES, CHIP 56 (1005)
R8022	1-208-857-81 s	RES, CHIP 56 (1005)
R8023	1-208-857-81 s	RES, CHIP 56 (1005)
R8024	1-208-857-81 s	RES, CHIP 56 (1005)
R8025	1-208-857-81 s	RES, CHIP 56 (1005)
R8201	1-218-937-81 s	RES, CHIP 47
R8202	1-218-937-81 s	RES, CHIP 47
R8203	1-218-937-81 s	RES, CHIP 47
R8210	1-218-937-81 s	RES, CHIP 47
R8211	1-218-937-81 s	RES, CHIP 47
R8212	1-218-937-81 s	RES, CHIP 47
R8219	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8220	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8221	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8222	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8225	1-216-833-91 s	RES, CHIP 10K (1608)
R8226	1-218-933-81 s	RES, CHIP 22
R8227	1-218-933-81 s	RES, CHIP 22
R8228	1-218-933-81 s	RES, CHIP 22
R8229	1-218-933-81 s	RES, CHIP 22
R8230	1-218-933-81 s	RES, CHIP 22
R8231	1-218-933-81 s	RES, CHIP 22
R8232	1-218-933-81 s	RES, CHIP 22
R8233	1-218-933-81 s	RES, CHIP 22
R8235	1-218-965-81 s	RES, CHIP 10K
R8237	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8238	1-218-933-81 s	RES, CHIP 22
R8239	1-218-933-81 s	RES, CHIP 22
R8240	1-218-933-81 s	RES, CHIP 22
R8241	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8242	1-218-965-81 s	RES, CHIP 10K
R8243	1-218-965-81 s	RES, CHIP 10K
R8244	1-218-965-81 s	RES, CHIP 10K
R8245	1-218-933-81 s	RES, CHIP 22
R8400	1-216-803-91 s	RES, CHIP 33 (1608)
R8401	1-216-805-91 s	RES, CHIP 47 (1608)
R8402	1-216-803-91 s	RES, CHIP 33 (1608)
R8403	1-216-803-91 s	RES, CHIP 33 (1608)
R8404	1-216-809-91 s	RES, CHIP 100 (1608)
R8405	1-216-809-91 s	RES, CHIP 100 (1608)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R8406	1-216-809-91 s	RES, CHIP 100 (1608)
R8407	1-216-809-91 s	RES, CHIP 100 (1608)
R8408	1-216-809-91 s	RES, CHIP 100 (1608)
R8409	1-216-809-91 s	RES, CHIP 100 (1608)
R8410	1-216-809-91 s	RES, CHIP 100 (1608)
R8411	1-216-809-91 s	RES, CHIP 100 (1608)
R8412	1-218-949-81 s	RES, CHIP 470
R8413	1-218-949-81 s	RES, CHIP 470
R8414	1-218-953-81 s	RES, CHIP 1.0K
R8415	1-218-933-81 s	RES, CHIP 22
R8416	1-218-953-81 s	RES, CHIP 1.0K
R8417	1-218-965-81 s	RES, CHIP 10K
R8418	1-218-953-81 s	RES, CHIP 1.0K
R8423	1-218-965-81 s	RES, CHIP 10K
R8424	1-216-833-91 s	RES, CHIP 10K (1608)
R8425	1-216-829-91 s	RES, CHIP 4.7K (1608)
R8426	1-216-833-91 s	RES, CHIP 10K (1608)
R8427	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8429	1-218-965-81 s	RES, CHIP 10K
R8430	1-216-833-91 s	RES, CHIP 10K (1608)
R8431	1-216-833-91 s	RES, CHIP 10K (1608)
R8432	1-218-965-81 s	RES, CHIP 10K
R8433	1-216-833-91 s	RES, CHIP 10K (1608)
R8434	1-218-953-81 s	RES, CHIP 1.0K
R8435	1-216-801-91 s	RES, CHIP 22 (1608)
R8436	1-218-953-81 s	RES, CHIP 1.0K
R8437	1-218-953-81 s	RES, CHIP 1.0K
R8443	1-218-929-81 s	RES, CHIP 10
R8444	1-218-929-81 s	RES, CHIP 10
R8445	1-218-929-81 s	RES, CHIP 10
R8446	1-218-929-81 s	RES, CHIP 10
R8447	1-218-929-81 s	RES, CHIP 10
R8448	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8449	1-218-965-81 s	RES, CHIP 10K
R8451	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8452	1-218-941-81 s	RES, CHIP 100
R8453	1-218-941-81 s	RES, CHIP 100
R8454	1-218-941-81 s	RES, CHIP 100
R8456	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8457	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8458	1-218-941-81 s	RES, CHIP 100
R8601	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8602	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8603	1-220-804-81 s	RES, CHIP 2.2M
R8604	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8605	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8606	1-220-804-81 s	RES, CHIP 2.2M
R8607	1-218-871-91 s	RES, CHIP 10K (1608)
R8609	1-208-907-81 s	RES, CHIP 6.8K (1005)
R8610	1-218-876-91 s	RES, CHIP 16K (1608)
R8612	1-208-903-81 s	RES, CHIP 4.7K (1005)
R8613	1-218-983-81 s	RES, CHIP 330K
R8614	1-218-983-81 s	RES, CHIP 330K
R8615	1-218-871-91 s	RES, CHIP 10K (1608)
R8616	1-218-887-91 s	RES, CHIP 47K (1608)
R8617	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8618	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8619	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R8623	1-218-953-81 s	RES, CHIP 1.0K

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
R8625	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8626	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8627	1-220-804-81	s RES, CHIP 2.2M
R8628	1-218-880-91	s RES, CHIP 24K (1608)
R8631	1-208-903-81	s RES, CHIP 4.7K (1005)
R8632	1-218-983-81	s RES, CHIP 330K
R8633	1-218-888-91	s RES, CHIP 51K (1608)
R8634	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8635	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8636	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8637	1-220-804-81	s RES, CHIP 2.2M
R8638	1-218-884-91	s RES, CHIP 36K (1608)
R8640	1-208-903-81	s RES, CHIP 4.7K (1005)
R8641	1-218-983-81	s RES, CHIP 330K
R8642	1-218-877-91	s RES, CHIP 18K (1608)
R8644	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8649	1-218-953-81	s RES, CHIP 1.0K
R8650	1-218-965-81	s RES, CHIP 10K
R8652	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8653	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8654	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8655	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8657	1-216-819-91	s RES, CHIP 680 (1608)
R8659	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8660	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8661	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8662	1-218-949-81	s RES, CHIP 470
R8663	1-218-941-81	s RES, CHIP 100
R8664	1-216-813-91	s RES, CHIP 220 (1608)
R8671	1-216-864-91	s CONDUCTOR, CHIP (1608)
R8700	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8701	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8775	1-218-939-81	s RES, CHIP 68
R8776	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8777	1-218-929-81	s RES, CHIP 10
R8778	1-218-929-81	s RES, CHIP 10
R8779	1-218-929-81	s RES, CHIP 10
R8780	1-218-929-81	s RES, CHIP 10
R8781	1-218-929-81	s RES, CHIP 10
R8782	1-218-929-81	s RES, CHIP 10
RB001	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB002	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB003	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB004	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB005	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB006	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB007	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB008	1-234-369-21	s RES, NETWORK 10 (1005X4)
RB009	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB010	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB011	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB012	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB100	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB101	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB102	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB103	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB104	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB105	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB106	1-234-379-21	s RES, NETWORK 22K (1005X4)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP Description
RB107	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB108	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB109	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB110	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB111	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB112	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB113	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB114	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB115	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB116	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB117	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB118	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB119	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB120	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB121	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB122	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB123	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB124	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB125	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB126	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB127	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB128	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB129	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB130	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB131	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB132	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB133	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB134	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB200	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB201	1-234-371-21	s RES, NETWORK 47 (1005X4)
RB202	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB203	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB204	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB205	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB206	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB207	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB208	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB209	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB210	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB211	1-234-379-21	s RES, NETWORK 22K (1005X4)
RB212	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB213	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB214	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB215	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB216	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB217	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB218	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB219	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB220	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB221	1-234-376-21	s RES, NETWORK 2.2K (1005X4)
RB222	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB223	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB224	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB225	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB226	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB227	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB228	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB229	1-234-370-21	s RES, NETWORK 22 (1005X4)
RB230	1-234-370-21	s RES, NETWORK 22 (1005X4)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
RB420	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB421	1-234-376-21	s	RES, NETWORK 2.2K (1005X4)
RB422	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB423	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB424	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB425	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB426	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB427	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB428	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB429	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB430	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB431	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB432	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB433	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB434	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB501	1-234-376-21	s	RES, NETWORK 2.2K (1005X4)
RB502	1-234-376-21	s	RES, NETWORK 2.2K (1005X4)
RB503	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB504	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB505	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB506	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB507	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB508	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB509	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB510	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB511	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB512	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB513	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB514	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB515	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB516	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB517	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB518	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB519	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB520	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB521	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB700	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB701	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB702	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB703	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB1101	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1102	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1103	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1104	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1105	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1106	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1107	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1108	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1109	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1110	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1111	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1112	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1113	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB1651	1-234-379-21	s	RES, NETWORK 22K (1005X4)
RB1652	1-234-379-21	s	RES, NETWORK 22K (1005X4)
RB1653	1-234-379-21	s	RES, NETWORK 22K (1005X4)
RB1654	1-234-379-21	s	RES, NETWORK 22K (1005X4)
RB1655	1-234-379-21	s	RES, NETWORK 22K (1005X4)
RB1656	1-234-379-21	s	RES, NETWORK 22K (1005X4)

(B BOARD [Board No. Suffix:-13])

[illegible]

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description	
RB4950	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4951	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4952	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4953	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4954	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4955	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4956	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4957	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4958	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4959	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4960	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB4961	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5000	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5001	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5002	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5003	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5004	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5005	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5006	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5007	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5008	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5009	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5010	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5011	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5012	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5013	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5014	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5015	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5016	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5017	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5018	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5019	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5020	1-234-369-21	s	RES, NETWORK	10 (1005X4)
RB5021	1-234-369-21	s	RES, NETWORK	10 (1005X4)
RB5022	1-234-369-21	s	RES, NETWORK	10 (1005X4)
RB5023	1-234-369-21	s	RES, NETWORK	10 (1005X4)
RB5024	1-234-370-21	s	RES, NETWORK	22 (1005X4)
RB5025	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5026	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5027	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5028	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5029	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5030	1-234-371-21	s	RES, NETWORK	47 (1005X4)
RB5300	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5301	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5302	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5303	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5304	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5310	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5311	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5312	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5313	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5314	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5321	1-200-051-21	s	RES, NETWORK	150 (1005X4)
RB5322	1-200-051-21	s	RES, NETWORK	150 (1005X4)
RB5323	1-200-051-21	s	RES, NETWORK	150 (1005X4)
RB5324	1-200-051-21	s	RES, NETWORK	150 (1005X4)
RB5326	1-242-963-21	s	RES, NETWORK	33 (1005X4)
RB5327	1-242-963-21	s	RES, NETWORK	33 (1005X4)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
RB7001	1-234-950-21	s	RES, NETWORK 4.7K (1005X4)
RB7002	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB7200	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7201	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7202	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7203	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7204	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7205	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7206	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7207	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7208	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7209	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7210	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7211	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7212	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7213	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7214	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7215	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB7216	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7217	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7218	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7219	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7220	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7221	1-234-369-21	s	RES, NETWORK 10 (1005X4)
RB7222	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7223	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7224	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7225	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7226	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7227	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7228	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7229	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7230	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7231	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7232	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7233	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7234	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7235	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7236	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7237	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7238	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7239	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7240	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7241	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7242	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7243	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7308	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB7309	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB7310	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7311	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7312	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7313	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7314	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7315	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7316	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7317	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB7702	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB7703	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB7705	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
RB7706	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7707	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7708	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7709	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7710	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7711	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7712	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7713	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB7714	1-234-400-21	s	CONDUCTOR, NETWORK (1005X4)
RB8000	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8001	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8002	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8003	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8004	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8005	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8006	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8007	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8009	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8010	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8011	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8012	1-242-963-21	s	RES, NETWORK 33 (1005X4)
RB8014	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8015	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8016	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8017	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8018	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8019	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8020	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8021	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8022	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8023	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8024	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8026	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8027	1-234-714-21	o	RES, NETWORK 56 (1005X4)
RB8200	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8201	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8202	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8203	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8204	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8205	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8206	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8207	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8208	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8209	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8210	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8211	1-234-371-21	s	RES, NETWORK 47 (1005X4)
RB8212	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8213	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8214	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8215	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8216	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8217	1-234-702-21	s	RES, NETWORK 68 (1005X4)
RB8218	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB8219	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB8220	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8221	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8222	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8223	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8224	1-234-370-21	s	RES, NETWORK 22 (1005X4)

(B BOARD [Board No. Suffix:-13])

Ref. No. or Q'ty	Part No.	SP	Description
RB8225	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8400	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB8401	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB8402	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB8403	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB8404	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8405	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8406	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8407	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8408	1-234-378-21	s	RES, NETWORK 10K (1005X4)
RB8409	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8410	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8411	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8412	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8413	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8414	1-234-370-21	s	RES, NETWORK 22 (1005X4)
RB8600	1-234-378-21	s	RES, NETWORK 10K (1005X4)
S7000	1-692-270-41	s	SWITCH, SLIDE
S7102	1-571-177-11	s	SWITCH, SLIDE
S7300	1-554-123-11	s	SWITCH, SLIDE
S7700	1-692-270-41	s	SWITCH, SLIDE
S8402	1-692-270-41	s	SWITCH, SLIDE
TP6650	1-535-877-22	s	CHIP, CHECKER
TP6651	1-535-877-22	s	CHIP, CHECKER
TP6652	1-535-877-22	s	CHIP, CHECKER
TP6653	1-535-877-22	s	CHIP, CHECKER
TP6654	1-535-877-22	s	CHIP, CHECKER
TP6655	1-535-877-22	s	CHIP, CHECKER
TP6656	1-535-877-22	s	CHIP, CHECKER
TP6657	1-535-877-22	s	CHIP, CHECKER
TP6658	1-535-877-22	s	CHIP, CHECKER
TP6659	1-535-877-22	s	CHIP, CHECKER
TP7100	1-535-877-22	s	CHIP, CHECKER
TP7101	1-535-877-22	s	CHIP, CHECKER
TP7102	1-535-877-22	s	CHIP, CHECKER
TP8200	1-535-877-22	s	CHIP, CHECKER
TP8201	1-535-877-22	s	CHIP, CHECKER
TP8202	1-535-877-22	s	CHIP, CHECKER
TP8203	1-535-877-22	s	CHIP, CHECKER
TP8204	1-535-877-22	s	CHIP, CHECKER
TP8205	1-535-877-22	s	CHIP, CHECKER
TP8206	1-535-877-22	s	CHIP, CHECKER
TP8207	1-535-877-22	s	CHIP, CHECKER
TP8208	1-535-877-22	s	CHIP, CHECKER
TP8600	1-535-877-22	s	CHIP, CHECKER
TP8601	1-535-877-22	s	CHIP, CHECKER
TP8602	1-535-877-22	s	CHIP, CHECKER
TP8607	1-535-877-22	s	CHIP, CHECKER
X2300	1-813-480-11	s	OSCILLATOR, CRYSTAL
X4950	1-814-163-11	s	XTAL OSCILLATOR (56MHZ)
X7001	1-781-696-21	s	VIBRATOR, CRYSTAL (32.768 KHz)
X7100	1-781-696-21	s	VIBRATOR, CRYSTAL (32.768 KHz)
X7300	1-813-065-11	s	VIBRATOR, CRYSTAL (25 MHz)
X7500	1-795-752-21	s	VIBRATOR, CRYSTAL (12 MHz)
X7700	1-813-511-11	ls	OSCILLATOR, CRYSTAL (24MHZ)
X8000	1-813-511-11	ls	OSCILLATOR, CRYSTAL (24MHZ)
X8400	1-813-821-11	s	OSCILLATOR, CRYSTAL

## G BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1337-814-A	s MOUNTED CIRCUIT BOARD, G
10pcs	4-382-854-01	s SCREW (M3X8), P, SW (+)
C6000	△ 1-161-964-91	s CAP, CERAMIC 4700PF F
C6001	△ 1-119-892-51	s CAP, CERAMIC 470PF B
C6002	△ 1-165-530-11	s CAP, PETP FILM (ACROSS) 0.47MF
C6003	△ 1-161-964-91	s CAP, CERAMIC 4700PF F
C6004	△ 1-165-529-11	s CAP, PETP FILM (ACROSS) 0.22MF
C6005	△ 1-119-892-51	s CAP, CERAMIC 470PF B
C6006	△ 1-117-600-11	s CAP, ALUMINIUM ELECT 330MF
C6008	1-165-732-31	s CAP, ELECT 47MF 105
C6100	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6101	1-107-905-91	s CAP, ELECT 4.7MF
C6102	1-107-893-91	s CAP, ELECT 100MF
C6103	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6104	1-100-831-91	s CAP,CHIP CERAMIC 1000PF CH1608
C6105	1-107-906-91	s CAP, ELECT 10MF
C6108	1-115-340-91	s CAP, CERAMIC 0.22MF B (2012)
C6109	1-107-888-91	s CAP, ELECT 47MF
C6111	△ 1-100-613-81	s CAP,CERAMIC(HIGH-VOLTAGE)470PF
C6112	△ 1-165-607-11	s CAP, METALIZED PP FILM 10000PF
C6200	1-164-227-91	s CAP,CERAMIC 22000PF B 1608
C6203	1-112-243-21	s CAP, ELECT 1800MF
C6205	1-112-243-21	s CAP, ELECT 1800MF
C6207	1-112-223-21	s CAP, ELECT 3300MF
C6208	1-112-223-21	s CAP, ELECT 3300MF
C6300	△ 1-164-143-91	s CAP, CERAMIC 1000PF R
C6302	1-107-906-91	s CAP, ELECT 10MF
C6303	1-162-963-91	s CAP, CHIP CERAMIC 680PF B 1608
C6304	1-107-905-91	s CAP, ELECT 4.7MF
C6305	1-165-127-91	s CAP, CERAMIC 470PF
C6306	1-115-741-91	s CAP, ELECT 2200MF
C6307	1-137-376-91	s CAP, PETP FILM 0.1MF
C6308	1-107-882-91	s CAP, ELECT 100MF
C6309	1-107-910-91	s CAP, ELECT 100MF
C6401	1-107-882-91	s CAP, ELECT 100MF
C6402	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C6404	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6405	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6406	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C6407	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6408	1-112-780-11	s CAP, CERAMIC 0.47MF X7R 1608
C6409	1-112-064-11	s CAP, CERAMIC 2.2MF X7R 2012
C6410	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6413	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C6451	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6500	△ 1-117-227-21	s CAP, METALIZED PE FILM 1.0MF
C6504	△ 1-100-613-81	s CAP,CERAMIC(HIGH-VOLTAGE)470PF
C6505	△ 1-100-613-81	s CAP,CERAMIC(HIGH-VOLTAGE)470PF
C6515	1-117-227-11	s CAP, METALIZED PE FILM 1.0MF
C6516	1-107-893-91	s CAP, ELECT 100MF
C6518	△ 1-112-744-52	s CAP, METALLIZED PET FILM 1MF
C6519	1-162-969-91	s CAP, CERAMIC 6800PF B 1608
C6520	△ 1-117-227-11	s CAP, METALIZED PE FILM 1.0MF
C6521	1-112-780-11	s CAP, CERAMIC 0.47MF X7R 1608
C6522	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C6523	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6525	1-100-912-11	s CAP, CERAMIC 1.0MF X7R (2012)
C6526	1-107-906-91	s CAP, ELECT 10MF

## (G BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C6600	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6601	1-112-238-21	s CAP, ELECT 470MF
C6602	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6603	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6604	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6605	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6606	1-162-968-91	s CAP,CHIP CERAMIC 4700PF B 1608
C6607	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6608	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C6609	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C6610	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6613	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6614	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6615	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C6616	1-107-906-91	s CAP, ELECT 10MF
C6617	1-107-906-91	s CAP, ELECT 10MF
C6618	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6619	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6620	1-114-334-11	s CAP, CERAMIC 10MF X7R 3225
C6621	1-114-334-11	s CAP, CERAMIC 10MF X7R 3225
C6622	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6623	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6624	1-115-785-91	s CAP, ELECT 470MF
C6625	1-115-785-91	s CAP, ELECT 470MF
C6626	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6627	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6628	1-107-882-91	s CAP, ELECT 100MF
C6629	1-107-906-91	s CAP, ELECT 10MF
C6630	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6631	1-112-241-21	s CAP, ELECT 1000MF
C6632	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C6633	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6634	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C6635	1-162-969-91	s CAP, CERAMIC 6800PF B 1608
C6637	1-114-327-11	s CAP, CERAMIC 1MF X7R 1608
C6639	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6640	1-114-331-11	s CAP, CERAMIC 4.7MF X7R 2012
C6641	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6642	1-128-590-21	s CAP, CHIP ELECT 100MF
C6643	1-100-163-91	s CAP, CHIP CERAM 0.33MF B(2012)
C6644	1-114-334-11	s CAP, CERAMIC 10MF X7R 3225
C6645	1-112-246-21	s CAP, ELECT 100MF
C6646	1-112-239-21	s CAP, ELECT 680MF
C6647	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6648	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6649	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6650	1-114-331-11	s CAP, CERAMIC 4.7MF X7R 2012
C6651	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6653	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6654	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6655	1-115-416-91	s CAP,CHIP CERAMIC1000PF CH 1608
C6656	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
CN6000	△ 1-695-915-21	s TAB (CONTACT)
CN6001	△ 1-793-660-11	o PIN, CONNECTOR (PC BOARD) 3P
CN6002	1-695-561-11	o PIN, CONNECTOR (PC BOARD) 7P
CN6501	△ 1-793-660-11	o PIN, CONNECTOR (PC BOARD) 3P
CN6600	1-820-550-11	o HEADER ASSEMBLY FOR PWB 12P
CN6602	1-819-447-11	o HEADER ASSEMBLY FOR PWB 10P



(G BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CN6603	1-821-511-11	s	HEADER ASSEMBLY FOR PWB 2P
CN6604	1-821-511-11	s	HEADER ASSEMBLY FOR PWB 2P
CN6605	1-819-339-11	s	HEADER ASSEMBLY FOR PWB 12P
CN6606	1-819-473-11	o	HEADER ASSEMBLY FOR PWB 4P
D6000	△ 8-719-054-89	s	DIODE D15XB60
D6002	8-719-081-97	s	DIODE MMDL914T1
D6003	8-719-081-97	s	DIODE MMDL914T1
D6004	8-719-081-97	s	DIODE MMDL914T1
D6102	6-500-137-01	s	DIODE BAT54HT1
D6103	△ 8-719-979-64	s	DIODE UF4005/23
D6104	6-501-043-01	s	DIODE UMZ16NT106
D6105	6-501-043-01	s	DIODE UMZ16NT106
D6106	8-719-081-67	s	DIODE M1FM3
D6107	8-719-081-67	s	DIODE M1FM3
D6108	8-719-081-97	s	DIODE MMDL914T1
D6200	8-719-510-09	s	DIODE D10SC6M
D6201	8-719-510-09	s	DIODE D10SC6M
D6205	8-719-060-88	s	DIODE D4SBS6
D6300	△ 8-719-058-74	s	DIODE 05NU42-TPA2
D6301	8-719-083-73	s	DIODE UDZSNPTE-1736B
D6302	8-719-069-54	s	DIODE UDZSNPTE-175.1B
D6304	8-719-080-75	s	DIODE M1FL20U-4063
D6305	8-719-510-41	s	DIODE D10SC9M
D6306	8-719-080-75	s	DIODE M1FL20U-4063
D6401	8-719-081-97	s	DIODE MMDL914T1
D6402	8-719-081-97	s	DIODE MMDL914T1
D6403	8-719-077-09	s	DIODE CL-196HR-CD-T
D6405	8-719-077-09	s	DIODE CL-196HR-CD-T
D6407	8-719-081-99	s	DIODE MM3Z13VT1
D6408	8-719-081-97	s	DIODE MMDL914T1
D6452	8-719-081-97	s	DIODE MMDL914T1
D6456	8-719-081-97	s	DIODE MMDL914T1
D6506	△ 8-719-054-59	s	DIODE FSF05A60
D6509	8-719-081-08	s	DIODE EP05Q04-TE8L3
D6510	6-500-137-01	s	DIODE BAT54HT1
D6511	8-719-081-97	s	DIODE MMDL914T1
D6512	8-719-081-97	s	DIODE MMDL914T1
D6600	8-719-027-76	s	DIODE 1SS357-TPH3
D6601	8-719-027-76	s	DIODE 1SS357-TPH3
D6602	8-719-073-92	s	DIODE RB060L-40TE25
D6603	8-719-073-92	s	DIODE RB060L-40TE25
D6604	8-719-027-76	s	DIODE 1SS357-TPH3
D6605	8-719-081-97	s	DIODE MMDL914T1
D6606	8-719-073-92	s	DIODE RB060L-40TE25
D6607	8-719-074-31	s	DIODE CL-196YG-CD-T
D6611	8-719-081-97	s	DIODE MMDL914T1
D6612	8-719-081-97	s	DIODE MMDL914T1
D6613	8-719-074-31	s	DIODE CL-196YG-CD-T
D6614	8-719-081-97	s	DIODE MMDL914T1
D6615	8-719-081-97	s	DIODE MMDL914T1
F6000	△ 1-576-231-51	s	FUSE (H.B.C.) (4A/250V)
F6600	△ 1-576-269-21	s	FUSE (SMD) (3.15A/125V)
F6601	△ 1-576-328-21	s	FUSE (SMD) (8A/125V)
F6604	△ 1-576-328-21	s	FUSE (SMD) (8A/125V)
FB6500	1-469-876-21	s	INDUCTOR, FERRITE BEAD
FB6600	1-400-580-21	s	FERRITE, EMI (SMD)
FB6602	1-400-580-21	s	FERRITE, EMI (SMD)

(G BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC6100	△ 6-706-852-01	s	IC CXD9841M
IC6200	6-706-215-01	s	IC TL431BCLPRMG
IC6300	△ 6-600-445-01	s	IC STR-A6151
IC6301	6-706-215-01	s	IC TL431BCLPRMG
IC6401	6-706-215-01	s	IC TL431BCLPRMG
IC6402	6-706-215-01	s	IC TL431BCLPRMG
IC6502	△ 6-709-192-01	s	IC FA5501AN-D1-TE1
IC6600	6-711-740-01	s	IC LM2642MTCX
IC6601	8-759-513-71	s	IC PQ05RF21J00H
IC6602	6-712-005-01	s	IC LM2991T-LF03
IC6603	6-711-740-01	s	IC LM2642MTCX
IC6604	6-707-135-01	s	IC R3112N361A-TR-FA
IC6605	6-705-412-01	s	IC BD4848G-TR
L6001	△ 1-457-317-11	s	LINE FILTER COIL
L6201	1-406-971-21	s	COIL, CHOKE 10UH
L6202	1-406-971-21	s	COIL, CHOKE 10UH
L6208	1-457-239-11	s	CHOKE COIL, 4.7UH
L6300	1-406-971-21	s	COIL, CHOKE 10UH
L6500	△ 1-457-218-11	s	CHOKE COIL 100UH
L6501	1-406-977-21	s	COIL, CHOKE 100UH
L6502	△ 1-457-511-11	s	CHOKE COIL 210UH
L6601	1-469-848-21	s	INDUCTOR (SMD)
L6602	1-469-848-21	s	INDUCTOR (SMD)
L6604	1-469-984-21	s	INDUCTOR (SMD) 6.3MF
PH6000	△ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH6100	△ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH6300	△ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH6400	△ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH6402	△ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
Q6000	8-729-045-62	s	TRANSISTOR 2SK2158-T2B
Q6100	△ 6-551-297-01	s	TRANSISTOR 2SK3568 (LBS1SONY.Q
Q6101	△ 6-551-297-01	s	TRANSISTOR 2SK3568 (LBS1SONY.Q
Q6400	8-729-822-09	s	TRANSISTOR 2SB1122-ST-TD-E
Q6401	8-729-920-75	s	TRANSISTOR 2SC2412K-T-146-QR
Q6402	8-729-045-62	s	TRANSISTOR 2SK2158-T2B
Q6403	8-729-026-50	s	TRANSISTOR 2SA1037AK-T146-QR
Q6404	8-729-920-75	s	TRANSISTOR 2SC2412K-T-146-QR
Q6405	8-729-920-75	s	TRANSISTOR 2SC2412K-T-146-QR
Q6406	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6407	8-729-026-50	s	TRANSISTOR 2SA1037AK-T146-QR
Q6408	8-729-026-50	s	TRANSISTOR 2SA1037AK-T146-QR
Q6409	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6454	8-729-026-50	s	TRANSISTOR 2SA1037AK-T146-QR
Q6455	8-729-920-75	s	TRANSISTOR 2SC2412K-T-146-QR
Q6500	△ 6-550-694-01	s	TRANSISTOR SPA20N60C3
Q6501	8-729-820-92	s	TRANSISTOR 2SD1621ST-TD-E
Q6502	8-729-822-09	s	TRANSISTOR 2SB1122-ST-TD-E
Q6600	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6601	6-551-899-01	s	TR TPC8017-H
Q6602	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6603	6-551-899-01	s	TR TPC8017-H
Q6604	6-551-899-01	s	TR TPC8017-H
Q6605	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6606	6-551-899-01	s	TR TPC8017-H
Q6609	6-551-899-01	s	TR TPC8017-H
Q6610	6-551-899-01	s	TR TPC8017-H
Q6614	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6615	8-729-029-14	s	TRANSISTOR DTC144EUA-T106

## (G BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q6616	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
Q6617	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q6618	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q6619	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
Q6620	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
R6001	△ 1-219-759-91	s RESISTOR (SURGE RESISTANT) 1M
R6002	1-240-251-11	s RES, CEMENT-COA 6.8
R6003	△ 1-247-752-51	s RES, CARBON 1K
R6004	1-218-835-91	s RES, CHIP 330 (1608)
R6006	1-216-833-91	s RES, CHIP 10K (1608)
R6007	1-218-879-91	s RES, CHIP 22K (1608)
R6014	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6016	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6101	△ 1-249-385-91	s RES, CARBON (SMALL) 2.2
R6102	△ 1-220-778-81	s RES, NONFLAMMABLE FUSE 0.1
R6103	1-218-823-91	s RES, CHIP 100 (1608)
R6104	1-218-887-91	s RES, CHIP 47K (1608)
R6105	1-208-854-91	s RES, CHIP 1M (2012)
R6106	1-208-854-91	s RES, CHIP 1M (2012)
R6107	1-208-854-91	s RES, CHIP 1M (2012)
R6108	1-208-854-91	s RES, CHIP 1M (2012)
R6109	1-208-839-91	s RES, CHIP 240K (2012)
R6110	1-218-881-91	s RES, CHIP 27K (1608)
R6111	1-218-873-91	s RES, CHIP 12K (1608)
R6114	1-211-985-91	s RES, CHIP 47 (1608)
R6116	1-216-009-91	s RES, CHIP 22 (2012)
R6117	1-216-009-91	s RES, CHIP 22 (2012)
R6118	1-216-833-91	s RES, CHIP 10K (1608)
R6119	1-216-833-91	s RES, CHIP 10K (1608)
R6121	△ 1-243-945-71	s RES, OXIDE METAL FILM 0.22
R6122	△ 1-243-945-71	s RES, OXIDE METAL FILM 0.22
R6123	1-218-847-91	s RES, CHIP 1.0K (1608)
R6200	1-216-825-91	s RES, CHIP 2.2K (1608)
R6201	1-216-821-91	s RES, CHIP 1.0K (1608)
R6203	1-216-829-91	s RES, CHIP 4.7K (1608)
R6204	1-218-841-91	s RES, CHIP 560 (1608)
R6205	1-218-859-91	s RES, CHIP 3.3K (1608)
R6207	1-218-847-91	s RES, CHIP 1.0K (1608)
R6300	△ 1-249-381-91	s RES, CARBON (SMALL) 1
R6301	1-215-904-71	s RES, METAL OXIDE FILM 100K
R6302	△ 1-249-435-91	s RES, CARBON (SMALL) 33K
R6303	1-216-355-71	s RES, METAL OXIDE FILM 3.3
R6304	1-216-355-71	s RES, METAL OXIDE FILM 3.3
R6305	△ 1-249-377-91	s RES, CARBON (SMALL) 0.47
R6306	1-216-813-91	s RES, CHIP 220 (1608)
R6307	1-216-823-91	s RES, CHIP 1.5K (1608)
R6308	1-216-813-91	s RES, CHIP 220 (1608)
R6309	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6310	1-218-863-91	s RES, CHIP 4.7K (1608)
R6311	1-218-863-91	s RES, CHIP 4.7K (1608)
R6312	1-218-887-91	s RES, CHIP 47K (1608)
R6313	1-215-909-71	s RES, METAL OXIDE FILM 47
R6400	1-216-833-91	s RES, CHIP 10K (1608)
R6401	1-218-863-91	s RES, CHIP 4.7K (1608)
R6402	1-216-833-91	s RES, CHIP 10K (1608)
R6403	1-218-887-91	s RES, CHIP 47K (1608)
R6405	1-216-835-91	s RES, CHIP 15K (1608)
R6407	1-216-837-91	s RES, CHIP 22K (1608)
R6408	1-216-833-91	s RES, CHIP 10K (1608)

## (G BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6409	1-216-833-91	s RES, CHIP 10K (1608)
R6410	1-216-821-91	s RES, CHIP 1.0K (1608)
R6411	1-216-829-91	s RES, CHIP 4.7K (1608)
R6412	1-216-833-91	s RES, CHIP 10K (1608)
R6413	1-218-863-91	s RES, CHIP 4.7K (1608)
R6414	1-216-845-91	s RES, CHIP 100K (1608)
R6415	1-216-837-91	s RES, CHIP 22K (1608)
R6416	1-216-841-91	s RES, CHIP 47K (1608)
R6417	1-216-821-91	s RES, CHIP 1.0K (1608)
R6418	1-216-845-91	s RES, CHIP 100K (1608)
R6419	1-216-837-91	s RES, CHIP 22K (1608)
R6420	1-216-833-91	s RES, CHIP 10K (1608)
R6421	1-216-825-91	s RES, CHIP 2.2K (1608)
R6422	1-216-837-91	s RES, CHIP 22K (1608)
R6436	1-216-829-91	s RES, CHIP 4.7K (1608)
R6437	1-216-825-91	s RES, CHIP 2.2K (1608)
R6442	1-216-833-91	s RES, CHIP 10K (1608)
R6443	1-216-825-91	s RES, CHIP 2.2K (1608)
R6451	1-216-833-91	s RES, CHIP 10K (1608)
R6452	1-216-833-91	s RES, CHIP 10K (1608)
R6453	1-216-837-91	s RES, CHIP 22K (1608)
R6454	1-216-829-91	s RES, CHIP 4.7K (1608)
R6455	1-218-903-91	s RES, CHIP 220K (1608)
R6456	1-218-859-91	s RES, CHIP 3.3K (1608)
R6459	1-218-885-91	s RES, CHIP 39K (1608)
R6461	1-216-833-91	s RES, CHIP 10K (1608)
R6462	1-218-859-91	s RES, CHIP 3.3K (1608)
R6500	△ 1-220-926-81	s RES, NONFLAMMABLE FUSE 0.47
R6503	△ 1-243-556-71	s RES, OXIDE METAL FILM 22
R6512	1-218-907-91	s RES, CHIP 330K (1608)
R6513	1-218-879-91	s RES, CHIP 22K (1608)
R6514	1-218-895-91	s RES, CHIP 100K (1608)
R6527	1-208-848-91	s RES, CHIP 560K (2012)
R6528	1-218-873-91	s RES, CHIP 12K (1608)
R6529	1-208-837-91	s RES, CHIP 200K (2012)
R6530	1-245-238-11	s RES, CEMENT-COA 0.22
R6531	1-219-729-11	s RES, CEMENT 0.33
R6532	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6533	1-216-833-91	s RES, CHIP 10K (1608)
R6534	1-218-823-91	s RES, CHIP 100 (1608)
R6537	△ 1-249-394-91	s RES, CARBON (SMALL) 12
R6538	△ 1-249-405-91	s RES, CARBON (SMALL) 100
R6539	1-218-830-91	s RES, CHIP 200 (1608)
R6541	1-208-818-91	s RES, CHIP 33K (2012)
R6542	1-208-814-91	s RES, CHIP 22K (2012)
R6544	1-218-830-91	s RES, CHIP 200 (1608)
R6545	1-208-848-91	s RES, CHIP 560K (2012)
R6546	1-208-848-91	s RES, CHIP 560K (2012)
R6547	1-208-848-91	s RES, CHIP 560K (2012)
R6548	1-208-846-91	s RES, CHIP 470K (2012)
R6549	1-208-844-91	s RES, CHIP 390K (2012)
R6550	1-218-875-91	s RES, CHIP 15K (1608)
R6551	△ 1-249-393-91	s RES, CARBON (SMALL) 10
R6552	1-216-809-91	s RES, CHIP 100 (1608)
R6557	1-218-851-91	s RES, CHIP 1.5K (1608)
R6560	1-208-848-91	s RES, CHIP 560K (2012)
R6562	1-208-843-91	s RES, CHIP 360K (2012)
R6563	1-208-843-91	s RES, CHIP 360K (2012)
R6601	1-218-879-91	s RES, CHIP 22K (1608)

(G BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6602	1-218-835-91	s RES, CHIP 330 (1608)
R6603	1-216-837-91	s RES, CHIP 22K (1608)
R6604	1-216-837-91	s RES, CHIP 22K (1608)
R6605	1-218-835-91	s RES, CHIP 330 (1608)
R6606	1-218-879-91	s RES, CHIP 22K (1608)
R6608	1-218-863-91	s RES, CHIP 4.7K (1608)
R6609	1-218-861-91	s RES, CHIP 3.9K (1608)
R6610	1-216-849-91	s RES, CHIP 220K (1608)
R6612	1-218-878-91	s RES, CHIP 20K (1608)
R6613	1-218-878-91	s RES, CHIP 20K (1608)
R6615	1-218-887-91	s RES, CHIP 47K (1608)
R6616	1-218-887-91	s RES, CHIP 47K (1608)
R6617	1-216-793-91	s RES, CHIP 4.7 (1608)
R6618	1-216-793-91	s RES, CHIP 4.7 (1608)
R6619	1-216-793-91	s RES, CHIP 4.7 (1608)
R6620	1-218-879-91	s RES, CHIP 22K (1608)
R6622	1-216-837-91	s RES, CHIP 22K (1608)
R6623	1-216-833-91	s RES, CHIP 10K (1608)
R6624	1-216-833-91	s RES, CHIP 10K (1608)
R6625	1-218-878-91	s RES, CHIP 20K (1608)
R6627	1-218-887-91	s RES, CHIP 47K (1608)
R6628	1-216-849-91	s RES, CHIP 220K (1608)
R6629	1-216-793-91	s RES, CHIP 4.7 (1608)
R6630	1-216-837-91	s RES, CHIP 22K (1608)
R6631	1-216-793-91	s RES, CHIP 4.7 (1608)
R6632	1-216-793-91	s RES, CHIP 4.7 (1608)
R6633	1-216-833-91	s RES, CHIP 10K (1608)
R6634	1-216-841-91	s RES, CHIP 47K (1608)
R6635	1-216-841-91	s RES, CHIP 47K (1608)
R6636	1-216-839-91	s RES, CHIP 33K (1608)
R6639	1-218-883-91	s RES, CHIP 33K (1608)
R6640	1-218-919-91	s RES, CHIP 1M (1608)
R6641	1-218-871-91	s RES, CHIP 10K (1608)
R6642	1-216-833-91	s RES, CHIP 10K (1608)
R6643	1-218-879-91	s RES, CHIP 22K (1608)
R6644	1-218-885-91	s RES, CHIP 39K (1608)
R6645	1-218-871-91	s RES, CHIP 10K (1608)
R6646	1-218-883-91	s RES, CHIP 33K (1608)
R6647	1-218-887-91	s RES, CHIP 47K (1608)
R6648	1-218-919-91	s RES, CHIP 1M (1608)
R6649	1-216-841-91	s RES, CHIP 47K (1608)
R6651	1-216-841-91	s RES, CHIP 47K (1608)
R6652	1-218-885-91	s RES, CHIP 39K (1608)
R6653	1-216-841-91	s RES, CHIP 47K (1608)
R6654	1-216-825-91	s RES, CHIP 2.2K (1608)
R6655	1-216-793-91	s RES, CHIP 4.7 (1608)
R6656	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6658	1-249-421-91	s RES, CARBON (SMALL) 2.2K
R6659	1-216-833-91	s RES, CHIP 10K (1608)
R6660	1-249-421-91	s RES, CARBON (SMALL) 2.2K
R6661	1-216-793-91	s RES, CHIP 4.7 (1608)
R6662	1-216-825-91	s RES, CHIP 2.2K (1608)
R6663	1-216-834-91	s RES, CHIP 12K (1608)
R6664	1-216-833-91	s RES, CHIP 10K (1608)
RY6003	△ 1-755-395-11	s RELAY (AC POWER)
T6100	△ 1-445-287-11	s CONVERTER TRANSFORMER (PIT)
T6300	△ 1-443-677-11	s CONVERTER TRANSFORMER (PIT)

(G BOARD)

Ref. No. or Q'ty	Part No.	SP Description
TP6202	1-535-877-22	s CHIP, CHECKER
TP6203	1-535-877-22	s CHIP, CHECKER
TP6204	1-535-877-22	s CHIP, CHECKER
TP6205	1-535-877-22	s CHIP, CHECKER
TP6206	1-535-877-22	s CHIP, CHECKER
TP6207	1-535-877-22	s CHIP, CHECKER
TP6400	1-535-877-22	s CHIP, CHECKER
TP6600	1-535-877-22	s CHIP, CHECKER
TP6601	1-535-877-22	s CHIP, CHECKER
TP6602	1-535-877-22	s CHIP, CHECKER
TP6603	1-535-877-22	s CHIP, CHECKER
TP6604	1-535-877-22	s CHIP, CHECKER
TP6605	1-535-877-22	s CHIP, CHECKER
VD6000	△ 1-804-996-21	s VARISTOR
VD6001	△ 1-804-996-21	s VARISTOR

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LMD1 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1337-519-A	s MOUNTED CIRCUIT BOARD, LMD1
6pcs	4-382-854-01	s SCREW (M3X8), P, SW (+)
C6200	△ 1-136-209-61	s CAP, METALIZED FILM 0.1MF
C6201	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C6203	1-100-831-91	s CAP,CHIP CERAMIC 1000PF CH1608
C6204	1-100-765-21	s CAP, ELECT 10MF (4X5.4)
C6205	1-114-401-21	s CAP, ELECT 4.7MF
C6206	1-104-962-91	s CAP, ELECT 47MF
C6207	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6209	1-164-004-91	s CAP, CERAMIC 100000PF B (2012)
C6210	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6211	1-100-765-21	s CAP, ELECT 10MF (4X5.4)
C6213	△ 1-137-753-82	s CAP, METALIZED PP FILM 4700PF
C6214	1-107-921-91	s CAP, ELECT 100MF
C6216	1-114-402-21	s CAP, ELECT 10MF
C6250	1-114-402-21	s CAP, ELECT 10MF
C6251	1-107-921-91	s CAP, ELECT 100MF
C6252	1-128-959-31	s CAP, ELECT 1000MF
C6253	1-164-004-91	s CAP, CERAMIC 100000PF B (2012)
C6254	1-100-765-21	s CAP, ELECT 10MF (4X5.4)
C6255	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6257	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6258	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6259	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6260	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6261	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6262	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6263	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6300	△ 1-136-209-61	s CAP, METALIZED FILM 0.1MF
C6301	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C6303	1-100-831-91	s CAP,CHIP CERAMIC 1000PF CH1608
C6304	1-100-765-21	s CAP, ELECT 10MF (4X5.4)
C6305	1-114-401-21	s CAP, ELECT 4.7MF
C6306	1-104-962-91	s CAP, ELECT 47MF
C6307	1-107-921-91	s CAP, ELECT 100MF
C6309	1-164-004-91	s CAP, CERAMIC 100000PF B (2012)
C6310	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6311	1-100-765-21	s CAP, ELECT 10MF (4X5.4)
C6313	△ 1-137-753-82	s CAP, METALIZED PP FILM 4700PF
C6315	1-107-921-91	s CAP, ELECT 100MF
C6316	1-114-402-21	s CAP, ELECT 10MF
C6317	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6350	1-128-959-31	s CAP, ELECT 1000MF
C6351	1-164-004-91	s CAP, CERAMIC 100000PF B (2012)
CN6200	△ 1-793-660-11	o PIN, CONNECTOR (PC BOARD) 3P
CN6251	1-819-335-11	o HEADER ASSEMBLY FOR PWB, 9P
D6200	8-719-081-67	s DIODE M1FM3
D6201	6-500-108-01	s DIODE EP05FA20
D6202	8-719-081-67	s DIODE M1FM3
D6205	6-500-137-01	s DIODE BAT54HT1
D6206	△ 8-719-979-64	s DIODE UF4005/23
D6207	6-501-043-01	s DIODE UMZ16NT106
D6208	6-501-043-01	s DIODE UMZ16NT106
D6209	6-500-108-01	s DIODE EP05FA20
D6210	8-719-083-66	s DIODE UDZSNPTE-1718B
D6211	8-719-053-08	s DIODE SML-310DTT86
D6250	6-500-108-01	s DIODE EP05FA20

(LMD1 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D6252	8-719-510-41	s DIODE D10SC9M
D6254	8-719-081-97	s DIODE MMDL914T1
D6300	8-719-081-67	s DIODE M1FM3
D6301	6-500-108-01	s DIODE EP05FA20
D6302	8-719-081-67	s DIODE M1FM3
D6303	6-500-108-01	s DIODE EP05FA20
D6304	8-719-083-66	s DIODE UDZSNPTE-1718B
D6305	6-500-137-01	s DIODE BAT54HT1
D6306	△ 8-719-979-64	s DIODE UF4005/23
D6307	6-501-043-01	s DIODE UMZ16NT106
D6308	6-501-043-01	s DIODE UMZ16NT106
D6309	8-719-077-34	s DIODE SML-310YTT86
D6310	6-500-108-01	s DIODE EP05FA20
D6350	8-719-510-41	s DIODE D10SC9M
IC6200	△ 6-706-852-01	s IC CXD9841M
IC6250	6-706-215-01	s IC TL431BCLPRMG
IC6251	6-706-215-01	s IC TL431BCLPRMG
IC6252	8-759-510-73	s IC BA10393F-E2
IC6253	8-759-175-30	s IC NJM78L12UA-TE1
IC6300	△ 6-706-852-01	s IC CXD9841M
IC6350	6-706-215-01	s IC TL431BCLPRMG
L6200	△ 1-412-525-41	s MICRO INDUCTOR 10UH
L6300	△ 1-412-525-41	s MICRO INDUCTOR 10UH
PH6200	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
PH6201	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
PH6300	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
PH6301	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
Q6200	8-729-905-38	s TRANSISTOR 2SC4081T106R
Q6201	△ 6-551-297-01	s TRANSISTOR 2SK3568(LBS1SONY.Q
Q6202	△ 6-551-297-01	s TRANSISTOR 2SK3568(LBS1SONY.Q
Q6203	6-550-085-01	s TRANSISTOR 2SD2012(SONY.GR)
Q6204	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
Q6250	8-729-028-96	s TRANSISTOR DTC114EUA-T106
Q6252	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
Q6253	8-729-028-76	s TRANSISTOR DTA114YUA-T106
Q6254	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q6256	8-729-026-50	s TRANSISTOR 2SA1037AK-T146-QR
Q6258	8-729-028-96	s TRANSISTOR DTC114EUA-T106
Q6300	△ 6-551-297-01	s TRANSISTOR 2SK3568(LBS1SONY.Q
Q6301	△ 6-551-297-01	s TRANSISTOR 2SK3568(LBS1SONY.Q
Q6302	8-729-920-75	s TRANSISTOR 2SC2412K-T-146-QR
Q6303	6-550-085-01	s TRANSISTOR 2SD2012(SONY.GR)
Q6304	8-729-905-38	s TRANSISTOR 2SC4081T106R
Q6350	8-729-028-96	s TRANSISTOR DTC114EUA-T106
Q6351	8-729-028-96	s TRANSISTOR DTC114EUA-T106
R6200	1-208-854-91	s RES, CHIP 1M (2012)
R6201	1-218-881-91	s RES, CHIP 27K (1608)
R6202	1-218-899-91	s RES, CHIP 150K (1608)
R6203	1-218-823-91	s RES, CHIP 100 (1608)
R6204	1-218-871-91	s RES, CHIP 10K (1608)
R6206	1-208-854-91	s RES, CHIP 1M (2012)
R6207	1-208-854-91	s RES, CHIP 1M (2012)
R6208	1-208-854-91	s RES, CHIP 1M (2012)
R6209	1-208-822-91	s RES, CHIP 47K (2012)
R6210	1-218-829-91	s RES, CHIP 180 (1608)
R6211	1-211-987-91	s RES, CHIP 56 (1608)
R6212	△ 1-249-429-91	s RES, CARBON (SMALL) 10K

## (LMD1 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6213	1-216-009-91	s RES, CHIP 22 (2012)
R6214	1-216-009-91	s RES, CHIP 22 (2012)
R6215	1-216-833-91	s RES, CHIP 10K (1608)
R6216	1-216-833-91	s RES, CHIP 10K (1608)
R6217	1-216-369-71	s RES, METAL OXIDE FILM 1.0
R6218	1-216-369-71	s RES, METAL OXIDE FILM 1.0
R6219	1-216-821-91	s RES, CHIP 1.0K (1608)
R6220	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6221	1-216-809-91	s RES, CHIP 100 (1608)
R6222	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6223	△ 1-249-389-91	s RES, CARBON (SMALL) 4.7
R6224	1-216-829-91	s RES, CHIP 4.7K (1608)
R6229	1-218-887-91	s RES, CHIP 47K (1608)
R6230	1-218-863-91	s RES, CHIP 4.7K (1608)
R6231	1-216-821-91	s RES, CHIP 1.0K (1608)
R6250	1-216-819-91	s RES, CHIP 680 (1608)
R6252	1-216-821-91	s RES, CHIP 1.0K (1608)
R6253	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6254	1-216-825-91	s RES, CHIP 2.2K (1608)
R6255	1-218-887-91	s RES, CHIP 47K (1608)
R6256	1-218-887-91	s RES, CHIP 47K (1608)
R6257	1-218-887-91	s RES, CHIP 47K (1608)
R6258	1-218-875-91	s RES, CHIP 15K (1608)
R6259	1-218-891-91	s RES, CHIP 68K (1608)
R6260	1-218-897-91	s RES, CHIP 120K (1608)
R6261	1-216-821-91	s RES, CHIP 1.0K (1608)
R6262	1-218-887-91	s RES, CHIP 47K (1608)
R6263	1-218-887-91	s RES, CHIP 47K (1608)
R6264	1-216-821-91	s RES, CHIP 1.0K (1608)
R6265	1-218-871-91	s RES, CHIP 10K (1608)
R6266	1-218-889-91	s RES, CHIP 56K (1608)
R6267	△ 1-249-393-91	s RES, CARBON (SMALL) 10
R6268	1-216-821-91	s RES, CHIP 1.0K (1608)
R6269	1-218-887-91	s RES, CHIP 47K (1608)
R6270	1-218-887-91	s RES, CHIP 47K (1608)
R6271	1-218-871-91	s RES, CHIP 10K (1608)
R6272	1-218-889-91	s RES, CHIP 56K (1608)
R6273	1-216-825-91	s RES, CHIP 2.2K (1608)
R6274	1-216-821-91	s RES, CHIP 1.0K (1608)
R6275	1-216-821-91	s RES, CHIP 1.0K (1608)
R6276	1-216-821-91	s RES, CHIP 1.0K (1608)
R6277	1-216-825-91	s RES, CHIP 2.2K (1608)
R6278	1-216-809-91	s RES, CHIP 100 (1608)
R6279	1-218-887-91	s RES, CHIP 47K (1608)
R6300	1-208-854-91	s RES, CHIP 1M (2012)
R6301	1-218-823-91	s RES, CHIP 100 (1608)
R6302	1-218-871-91	s RES, CHIP 10K (1608)
R6304	1-218-829-91	s RES, CHIP 180 (1608)
R6305	1-211-987-91	s RES, CHIP 56 (1608)
R6306	△ 1-249-429-91	s RES, CARBON (SMALL) 10K
R6307	1-216-009-91	s RES, CHIP 22 (2012)
R6308	1-216-009-91	s RES, CHIP 22 (2012)
R6309	1-216-833-91	s RES, CHIP 10K (1608)
R6310	1-216-833-91	s RES, CHIP 10K (1608)
R6311	1-216-369-71	s RES, METAL OXIDE FILM 1.0
R6312	1-216-369-71	s RES, METAL OXIDE FILM 1.0
R6313	1-218-887-91	s RES, CHIP 47K (1608)
R6314	1-216-821-91	s RES, CHIP 1.0K (1608)
R6315	1-216-864-91	s CONDUCTOR, CHIP (1608)

## (LMD1 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6316	1-218-863-91	s RES, CHIP 4.7K (1608)
R6317	1-216-821-91	s RES, CHIP 1.0K (1608)
R6318	△ 1-249-389-91	s RES, CARBON (SMALL) 4.7
R6319	1-216-829-91	s RES, CHIP 4.7K (1608)
R6320	1-208-854-91	s RES, CHIP 1M (2012)
R6321	1-208-854-91	s RES, CHIP 1M (2012)
R6322	1-208-854-91	s RES, CHIP 1M (2012)
R6323	1-208-822-91	s RES, CHIP 47K (2012)
R6324	1-218-899-91	s RES, CHIP 150K (1608)
R6325	1-218-881-91	s RES, CHIP 27K (1608)
R6326	1-216-809-91	s RES, CHIP 100 (1608)
R6327	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6350	1-216-821-91	s RES, CHIP 1.0K (1608)
R6351	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6352	1-216-825-91	s RES, CHIP 2.2K (1608)
R6353	1-218-887-91	s RES, CHIP 47K (1608)
R6354	1-218-887-91	s RES, CHIP 47K (1608)
R6355	1-218-887-91	s RES, CHIP 47K (1608)
R6356	1-218-875-91	s RES, CHIP 15K (1608)
R6357	1-218-891-91	s RES, CHIP 68K (1608)
R6358	1-218-897-91	s RES, CHIP 120K (1608)
R6359	1-216-821-91	s RES, CHIP 1.0K (1608)
R6361	△ 1-249-393-91	s RES, CARBON (SMALL) 10
T6200	△ 1-445-306-11	s CONVERTER TRANSFORMER (PIT)
T6300	△ 1-445-306-11	s CONVERTER TRANSFORMER (PIT)
TP6250	1-535-877-22	s CHIP, CHECKER
TP6251	1-535-877-22	s CHIP, CHECKER
TP6252	1-535-877-22	s CHIP, CHECKER
TP6253	1-535-877-22	s CHIP, CHECKER
TP6254	1-535-877-22	s CHIP, CHECKER
TP6255	1-535-877-22	s CHIP, CHECKER
TP6256	1-535-877-22	s CHIP, CHECKER

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LMD2 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1364-354-A	s MOUNTED CIRCUIT BOARD, LMD2 (SERVICE)
C6400	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6401	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6402	1-100-766-21	s CAP, ELECT 47MF (6.3X5.4)
C6403	1-100-766-21	s CAP, ELECT 47MF (6.3X5.4)
C6405	1-115-670-21	s CAP, CHIP TYPE ELECT 220MF
C6406	1-135-366-21	s CAP, ELECT 100MF (6.3X5.4)
C6407	1-135-366-21	s CAP, ELECT 100MF (6.3X5.4)
C6408	1-114-324-11	s CAP, CERAMIC 0.022MF X7R 1608
C6409	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6410	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6412	1-115-670-21	s CAP, CHIP TYPE ELECT 220MF
C6413	1-114-324-11	s CAP, CERAMIC 0.022MF X7R 1608
C6414	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C6415	1-162-966-91	s CAP, CERAMIC 2200PF B 1608
C6416	1-114-322-11	s CAP, CERAMIC 4700PF X7R 1608
C6417	1-162-925-91	s CAP, CERAMIC 68PF CH 1608
C6419	1-114-323-11	s CAP, CERAMIC 0.01MF X7R 1608
C6420	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6421	1-162-923-91	s CAP, CERAMIC 47PF CH 1608
C6422	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6423	1-114-323-11	s CAP, CERAMIC 0.01MF X7R 1608
C6424	1-114-325-11	s CAP, CERAMIC 0.1MF X7R 1608
C6425	1-125-889-91	s CAP, CHIP CERAMIC 2.2MF B 2012
C6426	1-114-323-11	s CAP, CERAMIC 0.01MF X7R 1608
C6427	1-162-925-91	s CAP, CERAMIC 68PF CH 1608
C6428	1-114-322-11	s CAP, CERAMIC 4700PF X7R 1608
C6429	1-164-315-91	s CAP, CERAMIC 470PF CH (1608)
C6430	1-162-966-91	s CAP, CERAMIC 2200PF B 1608
C6431	1-114-325-11	s CAP, CERAMIC 0.1MF X7R 1608
C6432	1-114-325-11	s CAP, CERAMIC 0.1MF X7R 1608
C6433	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6434	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6435	1-114-331-11	s CAP, CERAMIC 4.7MF X7R 2012
C6436	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6437	1-114-329-11	s CAP, CERAMIC 0.47MF X7R 2012
C6438	1-100-912-11	s CAP, CERAMIC 1.0MF X7R (2012)
C6439	1-100-912-11	s CAP, CERAMIC 1.0MF X7R (2012)
C6440	1-112-554-21	s CAP, ELECT 82MF (10X12.6)
C6441	1-100-165-21	s CAP, ELECT 47MF (8X7)
C6442	1-115-670-21	s CAP, CHIP TYPE ELECT 220MF
C6443	1-114-324-11	s CAP, CERAMIC 0.022MF X7R 1608
C6444	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6445	1-112-664-21	s CAP, ELECT 22MF (8X11.9)
C6449	1-114-325-11	s CAP, CERAMIC 0.1MF X7R 1608
C6500	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6501	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6502	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6503	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6504	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6505	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6506	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6507	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6508	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6509	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6510	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6511	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6512	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012

(LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C6513	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6514	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6515	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6516	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6517	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6518	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6519	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6520	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6521	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6522	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6523	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6524	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6525	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6526	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6527	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6700	1-100-766-21	s CAP, ELECT 47MF (6.3X5.4)
C6701	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6702	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6703	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6704	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6705	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6706	1-162-970-91	s CAP, CERAMIC 0.01MF B 1608
C6707	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6708	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6709	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6710	1-162-915-91	s CAP, CERAMIC 10PF CH 1608
C6711	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6712	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6713	1-162-915-91	s CAP, CERAMIC 10PF CH 1608
C6714	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6715	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6716	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6717	1-100-909-11	s CAP, CERAMIC 10MF X6S 2012
C6718	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6719	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6720	1-100-591-91	s CAP, CHIP CERAMIC 1MF B 2012
C6721	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6722	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6723	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6724	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6725	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6726	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6900	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6901	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6902	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C6903	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
CN6401	1-820-080-11	s HEADER ASSEMBLY FOR PWB 3P
CN6601	1-819-784-21	o PIN, CONNECTOR 50P
CN6602	1-819-784-21	o PIN, CONNECTOR 50P
CN6604	1-819-784-21	o PIN, CONNECTOR 50P
CN6605	1-819-784-21	o PIN, CONNECTOR 50P
CN6700	1-819-335-11	o HEADER ASSEMBLY FOR PWB, 9P
CN6701	1-819-444-11	o HEADER ASSEMBLY FOR PWB 11P
CN6702	1-819-337-11	s HEADER ASSEMBLY FOR PWB 10P
CN6900	1-818-656-21	o HEADER ASSEMBLY 30P
CN6901	1-816-569-21	s PIN, CONNECTOR (WITH PWB) 10P
CN6902	1-818-714-21	o HEADER ASSEMBLY 20P

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D6400	8-719-069-59	s	DIODE UDZSNPTE-178.2B
D6401	8-719-078-02	s	DIODE 1SS357(T3SONY1)
D6402	8-719-078-02	s	DIODE 1SS357(T3SONY1)
D6403	8-719-073-92	s	DIODE RB060L-40TE25
D6404	8-719-073-92	s	DIODE RB060L-40TE25
D6405	8-719-083-52	s	DIODE UDZSNPTE-1716B
D6406	8-719-083-52	s	DIODE UDZSNPTE-1716B
D6409	8-719-053-07	s	DIODE SML-310MTT86
D6700	8-719-074-31	s	DIODE CL-196YG-CD-T
D6701	8-719-074-31	s	DIODE CL-196YG-CD-T
D6702	6-500-619-01	s	DIODE RB520S-40TE61
D6705	8-719-050-38	s	DIODE M1MA152WK-T1
D6706	8-719-050-37	s	DIODE M1MA152WA-T1
FB6403	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6404	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6405	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6409	1-400-580-21	s	FERRITE, EMI (SMD)
FB6410	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6411	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6413	1-400-580-21	s	FERRITE, EMI (SMD)
FB6414	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6415	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6416	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6417	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6419	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6500	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6501	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6502	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB6503	1-414-772-21	s	FERRITE, EMI (SMD) (2012)
FB6701	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6702	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6703	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6704	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6706	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6707	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6708	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6709	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6710	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6711	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6712	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6713	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6900	1-469-670-21	s	FERRITE, EMI (SMD) (2012)
FB6903	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6904	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FL6500	1-813-657-21	s	FILTER, EMI (SMD)
FL6501	1-813-657-21	s	FILTER, EMI (SMD)
IC6400	6-705-468-01	s	IC BA33BC0FP-E2
IC6401	6-705-468-01	s	IC BA33BC0FP-E2
IC6402	6-707-397-01	s	IC BD4845G-TR
IC6403	6-702-510-01	s	IC TPS5120DBTRG4
IC6500	6-704-353-01	s	IC SN74LVC2G34DCKR
IC6501	6-704-353-01	s	IC SN74LVC2G34DCKR
IC6502	6-711-724-01	s	IC TLC5941PWPR
IC6503	6-711-724-01	s	IC TLC5941PWPR
IC6504	6-711-724-01	s	IC TLC5941PWPR
IC6505	6-711-724-01	s	IC TLC5941PWPR
IC6506	6-711-724-01	s	IC TLC5941PWPR

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC6507	6-711-724-01	s	IC TLC5941PWPR
IC6508	6-711-724-01	s	IC TLC5941PWPR
IC6509	6-711-724-01	s	IC TLC5941PWPR
IC6510	6-711-724-01	s	IC TLC5941PWPR
IC6511	6-711-724-01	s	IC TLC5941PWPR
IC6512	6-711-724-01	s	IC TLC5941PWPR
IC6513	6-711-724-01	s	IC TLC5941PWPR
IC6700	6-704-353-01	s	IC SN74LVC2G34DCKR
IC6702	8-759-388-63	s	IC NJU7064V(Te2)
IC6703	6-706-758-01	s	IC SN74LVC3G34DCUR
IC6704	6-708-368-01	s	IC HD64F2378BVFQ35V
IC6705	6-703-175-01	s	IC PST3629UL
IC6706	6-710-121-01	s	IC M24256-BWMN6TP(A)
IC6707	8-759-592-47	s	IC TCSZ08FU(Te85R)
IC6708	8-759-388-63	s	IC NJU7064V(Te2)
IC6900	6-807-631-01	s	IC 7L230-EPM3064ATC44-10N
L6400	1-424-799-21	s	COIL, CHOKER (SMD) 10UH
L6401	1-424-922-21	s	COIL, CHOKER (SMD) 10UH
L6404	1-400-177-21	s	INDUCTOR, EMI FERRITE (1608)
L6405	1-400-177-21	s	INDUCTOR, EMI FERRITE (1608)
L6700	1-469-549-21	s	INDUCTOR, CHIP 1.0UH (LB2016)
PS6400	△ 1-533-282-21	s	LINK, IC (2A/72V)
PS6401	△ 1-576-124-21	s	LINK, IC (1A/72V)
PS6402	△ 1-576-398-21	s	RINK, IC (CCP2E63) (2.5A/72V)
PS6700	△ 1-576-398-21	s	RINK, IC (CCP2E63) (2.5A/72V)
Q6400	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6401	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6402	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q6403	8-729-920-75	s	TRANSISTOR 2SC2412K-T-146-QR
Q6404	6-551-067-01	s	TRANSISTOR RTF015P02TL
Q6405	6-551-280-01	s	TRANSISTOR RSS070N05FQ4TB
Q6406	6-551-280-01	s	TRANSISTOR RSS070N05FQ4TB
Q6407	6-551-280-01	s	TRANSISTOR RSS070N05FQ4TB
Q6408	6-551-280-01	s	TRANSISTOR RSS070N05FQ4TB
Q6409	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q6500	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6501	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6502	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6503	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6504	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6505	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6506	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6507	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6508	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6509	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6510	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6511	8-729-028-28	s	TRANSISTOR 2SK2036 (TE85L)
Q6601	6-550-835-01	s	TRANSISTOR RHU002N06
Q6603	6-550-835-01	s	TRANSISTOR RHU002N06
Q6604	6-550-835-01	s	TRANSISTOR RHU002N06
Q6605	6-550-835-01	s	TRANSISTOR RHU002N06
Q6606	6-550-835-01	s	TRANSISTOR RHU002N06
Q6607	6-550-835-01	s	TRANSISTOR RHU002N06
Q6608	6-550-835-01	s	TRANSISTOR RHU002N06
Q6609	6-550-835-01	s	TRANSISTOR RHU002N06
Q6611	6-550-835-01	s	TRANSISTOR RHU002N06
Q6613	6-550-835-01	s	TRANSISTOR RHU002N06
Q6615	6-550-835-01	s	TRANSISTOR RHU002N06

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## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q6774	6-550-835-01	s TRANSISTOR RHU002N06
Q6775	6-550-835-01	s TRANSISTOR RHU002N06
Q6776	6-550-835-01	s TRANSISTOR RHU002N06
Q6777	6-550-835-01	s TRANSISTOR RHU002N06
Q6779	6-550-835-01	s TRANSISTOR RHU002N06
Q6780	6-550-835-01	s TRANSISTOR RHU002N06
Q6781	6-550-835-01	s TRANSISTOR RHU002N06
Q6782	6-550-835-01	s TRANSISTOR RHU002N06
Q6783	6-550-835-01	s TRANSISTOR RHU002N06
Q6785	6-550-835-01	s TRANSISTOR RHU002N06
Q6786	6-550-835-01	s TRANSISTOR RHU002N06
Q6787	6-550-835-01	s TRANSISTOR RHU002N06
Q6789	6-550-835-01	s TRANSISTOR RHU002N06
Q6790	6-550-835-01	s TRANSISTOR RHU002N06
Q6791	6-550-835-01	s TRANSISTOR RHU002N06
Q6800	8-729-013-28	s TRANSISTOR HN1B01FU-TE85R
R6408	1-218-878-91	s RES, CHIP 20K (1608)
R6409	1-218-887-91	s RES, CHIP 47K (1608)
R6411	1-216-821-91	s RES, CHIP 1.0K (1608)
R6412	1-216-833-91	s RES, CHIP 10K (1608)
R6413	1-216-833-91	s RES, CHIP 10K (1608)
R6414	1-218-859-91	s RES, CHIP 3.3K (1608)
R6415	1-218-881-91	s RES, CHIP 27K (1608)
R6416	1-218-847-91	s RES, CHIP 1.0K (1608)
R6417	1-216-841-91	s RES, CHIP 47K (1608)
R6419	1-216-821-91	s RES, CHIP 1.0K (1608)
R6420	1-218-887-91	s RES, CHIP 47K (1608)
R6421	1-216-833-91	s RES, CHIP 10K (1608)
R6422	1-218-847-91	s RES, CHIP 1.0K (1608)
R6423	1-218-891-91	s RES, CHIP 68K (1608)
R6424	1-218-868-91	s RES, CHIP 7.5K (1608)
R6425	1-216-821-91	s RES, CHIP 1.0K (1608)
R6426	1-218-887-91	s RES, CHIP 47K (1608)
R6427	1-218-877-91	s RES, CHIP 18K (1608)
R6428	1-216-833-91	s RES, CHIP 10K (1608)
R6429	1-216-833-91	s RES, CHIP 10K (1608)
R6430	1-218-862-91	s RES, CHIP 4.3K (1608)
R6431	1-216-833-91	s RES, CHIP 10K (1608)
R6432	1-216-821-91	s RES, CHIP 1.0K (1608)
R6433	1-216-809-91	s RES, CHIP 100 (1608)
R6435	1-216-833-91	s RES, CHIP 10K (1608)
R6436	1-218-887-91	s RES, CHIP 47K (1608)
R6437	1-218-873-91	s RES, CHIP 12K (1608)
R6438	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6439	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6440	1-218-863-91	s RES, CHIP 4.7K (1608)
R6441	1-218-857-91	s RES, CHIP 2.7K (1608)
R6443	1-216-809-91	s RES, CHIP 100 (1608)
R6444	1-216-833-91	s RES, CHIP 10K (1608)
R6445	1-216-809-91	s RES, CHIP 100 (1608)
R6446	1-216-833-91	s RES, CHIP 10K (1608)
R6447	1-216-809-91	s RES, CHIP 100 (1608)
R6448	1-216-833-91	s RES, CHIP 10K (1608)
R6449	1-216-841-91	s RES, CHIP 47K (1608)
R6450	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6451	1-218-881-91	s RES, CHIP 27K (1608)
R6452	1-218-877-91	s RES, CHIP 18K (1608)
R6500	1-216-805-91	s RES, CHIP 47 (1608)

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6501	1-216-805-91	s RES, CHIP 47 (1608)
R6502	1-216-805-91	s RES, CHIP 47 (1608)
R6503	1-216-805-91	s RES, CHIP 47 (1608)
R6504	1-216-809-91	s RES, CHIP 100 (1608)
R6505	1-216-809-91	s RES, CHIP 100 (1608)
R6506	1-218-915-91	s RES, CHIP 680K (1608)
R6507	1-216-809-91	s RES, CHIP 100 (1608)
R6508	1-216-809-91	s RES, CHIP 100 (1608)
R6509	1-216-833-91	s RES, CHIP 10K (1608)
R6510	1-218-915-91	s RES, CHIP 680K (1608)
R6511	1-216-809-91	s RES, CHIP 100 (1608)
R6512	1-216-809-91	s RES, CHIP 100 (1608)
R6514	1-216-809-91	s RES, CHIP 100 (1608)
R6515	1-216-809-91	s RES, CHIP 100 (1608)
R6517	1-218-849-91	s RES, CHIP 1.2K (1608)
R6518	1-218-849-91	s RES, CHIP 1.2K (1608)
R6519	1-218-859-91	s RES, CHIP 3.3K (1608)
R6520	1-218-859-91	s RES, CHIP 3.3K (1608)
R6521	1-218-849-91	s RES, CHIP 1.2K (1608)
R6522	1-218-849-91	s RES, CHIP 1.2K (1608)
R6523	1-218-859-91	s RES, CHIP 3.3K (1608)
R6524	1-218-859-91	s RES, CHIP 3.3K (1608)
R6525	1-218-849-91	s RES, CHIP 1.2K (1608)
R6526	1-218-849-91	s RES, CHIP 1.2K (1608)
R6527	1-218-859-91	s RES, CHIP 3.3K (1608)
R6528	1-218-859-91	s RES, CHIP 3.3K (1608)
R6529	1-218-849-91	s RES, CHIP 1.2K (1608)
R6530	1-218-849-91	s RES, CHIP 1.2K (1608)
R6531	1-218-859-91	s RES, CHIP 3.3K (1608)
R6532	1-218-859-91	s RES, CHIP 3.3K (1608)
R6533	1-218-849-91	s RES, CHIP 1.2K (1608)
R6534	1-218-849-91	s RES, CHIP 1.2K (1608)
R6535	1-218-859-91	s RES, CHIP 3.3K (1608)
R6536	1-218-859-91	s RES, CHIP 3.3K (1608)
R6537	1-218-849-91	s RES, CHIP 1.2K (1608)
R6538	1-218-849-91	s RES, CHIP 1.2K (1608)
R6539	1-218-859-91	s RES, CHIP 3.3K (1608)
R6540	1-218-859-91	s RES, CHIP 3.3K (1608)
R6541	1-216-809-91	s RES, CHIP 100 (1608)
R6542	1-216-809-91	s RES, CHIP 100 (1608)
R6543	1-218-915-91	s RES, CHIP 680K (1608)
R6545	1-218-915-91	s RES, CHIP 680K (1608)
R6547	1-218-915-91	s RES, CHIP 680K (1608)
R6549	1-218-915-91	s RES, CHIP 680K (1608)
R6551	1-218-915-91	s RES, CHIP 680K (1608)
R6553	1-218-915-91	s RES, CHIP 680K (1608)
R6555	1-218-915-91	s RES, CHIP 680K (1608)
R6557	1-218-915-91	s RES, CHIP 680K (1608)
R6559	1-218-915-91	s RES, CHIP 680K (1608)
R6561	1-218-915-91	s RES, CHIP 680K (1608)
R6700	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6701	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6702	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6703	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6704	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6705	1-216-833-91	s RES, CHIP 10K (1608)
R6708	1-218-823-91	s RES, CHIP 100 (1608)
R6709	1-218-823-91	s RES, CHIP 100 (1608)
R6710	1-216-809-91	s RES, CHIP 100 (1608)

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6711	1-216-829-91	s RES, CHIP 4.7K (1608)
R6712	1-216-809-91	s RES, CHIP 100 (1608)
R6713	1-216-809-91	s RES, CHIP 100 (1608)
R6714	1-216-829-91	s RES, CHIP 4.7K (1608)
R6715	1-218-823-91	s RES, CHIP 100 (1608)
R6716	1-216-833-91	s RES, CHIP 10K (1608)
R6717	1-216-833-91	s RES, CHIP 10K (1608)
R6718	1-216-833-91	s RES, CHIP 10K (1608)
R6719	1-216-833-91	s RES, CHIP 10K (1608)
R6720	1-216-833-91	s RES, CHIP 10K (1608)
R6721	1-216-833-91	s RES, CHIP 10K (1608)
R6722	1-216-817-91	s RES, CHIP 470 (1608)
R6723	1-216-817-91	s RES, CHIP 470 (1608)
R6724	1-216-809-91	s RES, CHIP 100 (1608)
R6725	1-216-809-91	s RES, CHIP 100 (1608)
R6726	1-216-809-91	s RES, CHIP 100 (1608)
R6727	1-216-809-91	s RES, CHIP 100 (1608)
R6728	1-216-809-91	s RES, CHIP 100 (1608)
R6729	1-216-809-91	s RES, CHIP 100 (1608)
R6730	1-216-809-91	s RES, CHIP 100 (1608)
R6733	1-216-809-91	s RES, CHIP 100 (1608)
R6734	1-216-809-91	s RES, CHIP 100 (1608)
R6735	1-216-831-91	s RES, CHIP 6.8K (1608)
R6736	1-216-831-91	s RES, CHIP 6.8K (1608)
R6737	1-216-831-91	s RES, CHIP 6.8K (1608)
R6738	1-216-825-91	s RES, CHIP 2.2K (1608)
R6739	1-216-825-91	s RES, CHIP 2.2K (1608)
R6741	1-216-833-91	s RES, CHIP 10K (1608)
R6742	1-216-809-91	s RES, CHIP 100 (1608)
R6743	1-216-829-91	s RES, CHIP 4.7K (1608)
R6746	1-216-829-91	s RES, CHIP 4.7K (1608)
R6747	1-216-809-91	s RES, CHIP 100 (1608)
R6748	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6749	1-218-830-91	s RES, CHIP 200 (1608)
R6752	1-216-834-91	s RES, CHIP 12K (1608)
R6753	1-216-809-91	s RES, CHIP 100 (1608)
R6756	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6757	1-216-809-91	s RES, CHIP 100 (1608)
R6758	1-216-834-91	s RES, CHIP 12K (1608)
R6759	1-216-809-91	s RES, CHIP 100 (1608)
R6760	1-216-809-91	s RES, CHIP 100 (1608)
R6761	1-216-833-91	s RES, CHIP 10K (1608)
R6763	1-216-809-91	s RES, CHIP 100 (1608)
R6764	1-216-809-91	s RES, CHIP 100 (1608)
R6765	1-216-833-91	s RES, CHIP 10K (1608)
R6766	1-216-831-91	s RES, CHIP 6.8K (1608)
R6767	1-216-809-91	s RES, CHIP 100 (1608)
R6768	1-216-833-91	s RES, CHIP 10K (1608)
R6769	1-216-809-91	s RES, CHIP 100 (1608)
R6770	1-216-833-91	s RES, CHIP 10K (1608)
R6771	1-216-809-91	s RES, CHIP 100 (1608)
R6772	1-216-809-91	s RES, CHIP 100 (1608)
R6773	1-216-833-91	s RES, CHIP 10K (1608)
R6774	1-216-833-91	s RES, CHIP 10K (1608)
R6775	1-216-834-91	s RES, CHIP 12K (1608)
R6776	1-216-833-91	s RES, CHIP 10K (1608)
R6777	1-216-833-91	s RES, CHIP 10K (1608)
R6778	1-216-833-91	s RES, CHIP 10K (1608)
R6779	1-216-833-91	s RES, CHIP 10K (1608)

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6780	1-216-833-91	s RES, CHIP 10K (1608)
R6781	1-216-833-91	s RES, CHIP 10K (1608)
R6782	1-216-809-91	s RES, CHIP 100 (1608)
R6783	1-216-809-91	s RES, CHIP 100 (1608)
R6784	1-216-809-91	s RES, CHIP 100 (1608)
R6785	1-216-809-91	s RES, CHIP 100 (1608)
R6786	1-216-809-91	s RES, CHIP 100 (1608)
R6787	1-216-809-91	s RES, CHIP 100 (1608)
R6788	1-216-809-91	s RES, CHIP 100 (1608)
R6789	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6790	1-216-833-91	s RES, CHIP 10K (1608)
R6792	1-218-887-91	s RES, CHIP 47K (1608)
R6793	1-216-833-91	s RES, CHIP 10K (1608)
R6795	1-216-833-91	s RES, CHIP 10K (1608)
R6797	1-216-833-91	s RES, CHIP 10K (1608)
R6798	1-216-833-91	s RES, CHIP 10K (1608)
R6799	1-216-833-91	s RES, CHIP 10K (1608)
R6800	1-216-809-91	s RES, CHIP 100 (1608)
R6801	1-216-809-91	s RES, CHIP 100 (1608)
R6802	1-218-891-91	s RES, CHIP 68K (1608)
R6803	1-218-891-91	s RES, CHIP 68K (1608)
R6804	1-218-879-91	s RES, CHIP 22K (1608)
R6805	1-218-879-91	s RES, CHIP 22K (1608)
R6806	1-218-871-91	s RES, CHIP 10K (1608)
R6807	1-218-871-91	s RES, CHIP 10K (1608)
R6808	1-216-829-91	s RES, CHIP 4.7K (1608)
R6809	1-218-891-91	s RES, CHIP 68K (1608)
R6810	1-218-879-91	s RES, CHIP 22K (1608)
R6811	1-218-871-91	s RES, CHIP 10K (1608)
R6812	1-216-829-91	s RES, CHIP 4.7K (1608)
R6813	1-216-829-91	s RES, CHIP 4.7K (1608)
R6814	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6815	1-216-809-91	s RES, CHIP 100 (1608)
R6817	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6818	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6819	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6820	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6821	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6822	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6823	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6824	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6825	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6826	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6827	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6829	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6830	1-216-864-91	s CONDUCTOR, CHIP (1608)
R6831	1-216-829-91	s RES, CHIP 4.7K (1608)
R6832	1-216-829-91	s RES, CHIP 4.7K (1608)
R6835	1-216-829-91	s RES, CHIP 4.7K (1608)
R6900	1-216-809-91	s RES, CHIP 100 (1608)
R6901	1-216-817-91	s RES, CHIP 470 (1608)
R6902	1-216-809-91	s RES, CHIP 100 (1608)
R6903	1-216-809-91	s RES, CHIP 100 (1608)
R6904	1-216-809-91	s RES, CHIP 100 (1608)
R6905	1-216-809-91	s RES, CHIP 100 (1608)
R6906	1-216-809-91	s RES, CHIP 100 (1608)
R6907	1-216-809-91	s RES, CHIP 100 (1608)
R6908	1-216-809-91	s RES, CHIP 100 (1608)
R6909	1-216-809-91	s RES, CHIP 100 (1608)

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R6910	1-216-817-91 s	RES, CHIP 470 (1608)
R6911	1-216-809-91 s	RES, CHIP 100 (1608)
R6912	1-216-809-91 s	RES, CHIP 100 (1608)
R6913	1-216-809-91 s	RES, CHIP 100 (1608)
R6914	1-216-809-91 s	RES, CHIP 100 (1608)
R6915	1-216-809-91 s	RES, CHIP 100 (1608)
R6916	1-216-809-91 s	RES, CHIP 100 (1608)
R6917	1-216-809-91 s	RES, CHIP 100 (1608)
R6918	1-216-809-91 s	RES, CHIP 100 (1608)
R6919	1-216-817-91 s	RES, CHIP 470 (1608)
R6920	1-216-809-91 s	RES, CHIP 100 (1608)
R6921	1-216-809-91 s	RES, CHIP 100 (1608)
R6922	1-216-809-91 s	RES, CHIP 100 (1608)
R6923	1-216-809-91 s	RES, CHIP 100 (1608)
R6924	1-216-809-91 s	RES, CHIP 100 (1608)
R6925	1-216-809-91 s	RES, CHIP 100 (1608)
R6926	1-216-809-91 s	RES, CHIP 100 (1608)
R6927	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R6928	1-216-833-91 s	RES, CHIP 10K (1608)
R6929	1-216-809-91 s	RES, CHIP 100 (1608)
R6930	1-216-809-91 s	RES, CHIP 100 (1608)
R6931	1-216-809-91 s	RES, CHIP 100 (1608)
R6932	1-216-809-91 s	RES, CHIP 100 (1608)
R6933	1-216-821-91 s	RES, CHIP 1.0K (1608)
R6934	1-216-821-91 s	RES, CHIP 1.0K (1608)
R6935	1-216-821-91 s	RES, CHIP 1.0K (1608)
R6936	1-216-821-91 s	RES, CHIP 1.0K (1608)
R6937	1-216-809-91 s	RES, CHIP 100 (1608)
R6938	1-216-809-91 s	RES, CHIP 100 (1608)
R6939	1-216-809-91 s	RES, CHIP 100 (1608)
R6940	1-216-809-91 s	RES, CHIP 100 (1608)
R6941	1-216-809-91 s	RES, CHIP 100 (1608)
R6942	1-216-809-91 s	RES, CHIP 100 (1608)
R6943	1-216-809-91 s	RES, CHIP 100 (1608)
R6944	1-216-809-91 s	RES, CHIP 100 (1608)
R6945	1-216-809-91 s	RES, CHIP 100 (1608)
R6946	1-216-809-91 s	RES, CHIP 100 (1608)
R6947	1-216-809-91 s	RES, CHIP 100 (1608)
R6948	1-216-809-91 s	RES, CHIP 100 (1608)
R6949	1-216-809-91 s	RES, CHIP 100 (1608)
R6950	1-216-809-91 s	RES, CHIP 100 (1608)
R6951	1-216-809-91 s	RES, CHIP 100 (1608)
R6952	1-216-809-91 s	RES, CHIP 100 (1608)
R6953	1-216-829-91 s	RES, CHIP 4.7K (1608)
R6954	1-216-809-91 s	RES, CHIP 100 (1608)
R6955	1-216-809-91 s	RES, CHIP 100 (1608)
R6956	1-216-809-91 s	RES, CHIP 100 (1608)
S6702	1-572-474-21 s	SWITCH, TACTILE
TP6400	1-535-877-22 s	CHIP, CHECKER
TP6401	1-535-877-22 s	CHIP, CHECKER
TP6700	1-535-757-21 s	CHIP, CHECKER
TP6701	1-535-757-21 s	CHIP, CHECKER
TP6702	1-535-757-21 s	CHIP, CHECKER
TP6703	1-535-757-21 s	CHIP, CHECKER
TP6704	1-535-757-21 s	CHIP, CHECKER
TP6705	1-535-757-21 s	CHIP, CHECKER
TP6706	1-535-757-21 s	CHIP, CHECKER
TP6707	1-535-757-21 s	CHIP, CHECKER

## (LMD2 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
TP6709	1-535-757-21 s	CHIP, CHECKER
TP6710	1-535-757-21 s	CHIP, CHECKER
TP6711	1-535-757-21 s	CHIP, CHECKER
TP6712	1-535-757-21 s	CHIP, CHECKER
TP6713	1-535-757-21 s	CHIP, CHECKER
TP6714	1-535-757-21 s	CHIP, CHECKER
TP6715	1-535-757-21 s	CHIP, CHECKER
TP6716	1-535-757-21 s	CHIP, CHECKER
TP6717	1-535-757-21 s	CHIP, CHECKER
TP6718	1-535-757-21 s	CHIP, CHECKER
TP6719	1-535-757-21 s	CHIP, CHECKER
TP6720	1-535-757-21 s	CHIP, CHECKER
TP6900	1-535-757-21 s	CHIP, CHECKER
X6700	1-813-426-11 s	VIBRATOR, CRYSTAL (16.384 MHz)

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ST1 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1217-532-A s	MOUNTED CIRCUIT BOARD, ST1
C300	1-100-159-91 s	CAP, CERAMIC 22MF B (SMD) 3216
C301	1-100-566-91 s	CAP, CHIP CERAMIC 0.1MF B 1608
C302	1-100-159-91 s	CAP, CERAMIC 22MF B (SMD) 3216
CN300	1-819-473-11 o	HEADER ASSEMBLY FOR PWB 4P
D300	8-719-050-37 s	DIODE M1MA152WA-T1
D301	8-719-050-38 s	DIODE M1MA152WK-T1
IC300	6-708-016-01 s	IC LM75BIMX-3/NOPB
R301	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R303	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R305	1-216-833-91 s	RES, CHIP 10K (1608)
R306	1-216-833-91 s	RES, CHIP 10K (1608)
R308	1-216-833-91 s	RES, CHIP 10K (1608)
R309	1-216-864-91 s	CONDUCTOR, CHIP (1608)
R310	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R311	1-218-990-81 s	CONDUCTOR, CHIP (1005)

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T BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1315-703-A s	MOUNTED CIRCUIT BOARD, T

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YA BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1315-701-A	s MOUNTED CIRCUIT BOARD, YA
CN1201	1-819-464-11	o HEADER ASEEMBY FOR PWB 2P
D1201	8-719-079-90	s DIODE SML-010DT-T86
D1202	8-719-079-90	s DIODE SML-010DT-T86
D1203	8-719-079-90	s DIODE SML-010DT-T86
D1204	8-719-079-90	s DIODE SML-010DT-T86
D1205	8-719-079-90	s DIODE SML-010DT-T86
D1206	8-719-079-90	s DIODE SML-010DT-T86
D1207	8-719-079-90	s DIODE SML-010DT-T86
D1208	8-719-079-90	s DIODE SML-010DT-T86
D1209	8-719-079-90	s DIODE SML-010DT-T86
D1210	8-719-079-90	s DIODE SML-010DT-T86
D1211	8-719-079-90	s DIODE SML-010DT-T86
D1212	8-719-079-90	s DIODE SML-010DT-T86
D1213	8-719-079-90	s DIODE SML-010DT-T86
D1214	8-719-079-90	s DIODE SML-010DT-T86
D1215	8-719-079-90	s DIODE SML-010DT-T86
D1216	8-719-079-90	s DIODE SML-010DT-T86
D1217	8-719-079-90	s DIODE SML-010DT-T86
D1218	8-719-079-90	s DIODE SML-010DT-T86
R1201	1-216-825-91	s RES, CHIP 2.2K (1608)
R1202	1-216-825-91	s RES, CHIP 2.2K (1608)
R1203	1-216-825-91	s RES, CHIP 2.2K (1608)
R1204	1-216-825-91	s RES, CHIP 2.2K (1608)
R1205	1-216-825-91	s RES, CHIP 2.2K (1608)
R1206	1-216-825-91	s RES, CHIP 2.2K (1608)
R1207	1-216-825-91	s RES, CHIP 2.2K (1608)
R1208	1-216-825-91	s RES, CHIP 2.2K (1608)
R1209	1-216-825-91	s RES, CHIP 2.2K (1608)
R1210	1-216-825-91	s RES, CHIP 2.2K (1608)
R1211	1-216-825-91	s RES, CHIP 2.2K (1608)
R1212	1-216-825-91	s RES, CHIP 2.2K (1608)
R1213	1-216-825-91	s RES, CHIP 2.2K (1608)
R1214	1-216-825-91	s RES, CHIP 2.2K (1608)
R1215	1-216-825-91	s RES, CHIP 2.2K (1608)
R1216	1-216-825-91	s RES, CHIP 2.2K (1608)
R1217	1-216-825-91	s RES, CHIP 2.2K (1608)
R1218	1-216-825-91	s RES, CHIP 2.2K (1608)
R1219	1-216-825-91	s RES, CHIP 2.2K (1608)
R1220	1-216-825-91	s RES, CHIP 2.2K (1608)
R1221	1-216-825-91	s RES, CHIP 2.2K (1608)
R1222	1-216-825-91	s RES, CHIP 2.2K (1608)
R1223	1-216-825-91	s RES, CHIP 2.2K (1608)
R1224	1-216-825-91	s RES, CHIP 2.2K (1608)
R1225	1-216-825-91	s RES, CHIP 2.2K (1608)
R1226	1-216-825-91	s RES, CHIP 2.2K (1608)
R1227	1-216-825-91	s RES, CHIP 2.2K (1608)
R1228	1-216-825-91	s RES, CHIP 2.2K (1608)
R1229	1-216-825-91	s RES, CHIP 2.2K (1608)
R1230	1-216-825-91	s RES, CHIP 2.2K (1608)
R1231	1-216-825-91	s RES, CHIP 2.2K (1608)
R1232	1-216-825-91	s RES, CHIP 2.2K (1608)
R1233	1-216-825-91	s RES, CHIP 2.2K (1608)
R1234	1-216-825-91	s RES, CHIP 2.2K (1608)
R1235	1-216-825-91	s RES, CHIP 2.2K (1608)
R1236	1-216-825-91	s RES, CHIP 2.2K (1608)

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YB BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1315-702-A	s MOUNTED CIRCUIT BOARD, YB
D1301	8-719-079-90	s DIODE SML-010DT-T86
D1302	6-500-624-01	s DIODE SML-012BCTT86
D1303	8-719-054-22	s DIODE SML-020MLTT87
----- YC BOARD -----		
Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1315-699-A	s MOUNTED CIRCUIT BOARD, YC
C1601	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1602	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1701	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C1702	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
CN1601	1-573-112-11	s SOCKET, CONNECTOR 8P
CN1602	1-819-468-11	o HEADER ASSEMBLY FOR PWB 8P
CN1701	1-817-109-11	s CONNECTOR, USB (A)
CN1702	1-784-010-11	s CONNECTOR, USB (B)
D1602	8-719-083-63	s DIODE UDZSNPTE-1713B
D1603	8-719-083-63	s DIODE UDZSNPTE-1713B
D1604	8-719-083-63	s DIODE UDZSNPTE-1713B
D1606	8-719-083-63	s DIODE UDZSNPTE-1713B
D1607	8-719-083-63	s DIODE UDZSNPTE-1713B
D1608	8-719-083-63	s DIODE UDZSNPTE-1713B
D1701	6-500-758-01	s DIODE RCLAMP0504M.TBT
FB1601	1-400-150-21	s FERRITE, EMI (SMD) (4516)
FB1701	1-400-150-21	s FERRITE, EMI (SMD) (4516)

## B-4. Packing Materials & Supplied Accessories

### SUPPLIED ACCESSORIES for BVM-L230

Ref. No. or Q'ty	Part No.	SP Description
1pc	X-2187-989-1	s BRACKET ASSY
1pc	△ 1-835-001-11	s CORD WITH CONNECTOR MINI DIN 8P
3pcs	2-580-600-01	s SCREW, +PSW M4X8
1pc	2-990-242-01	s HOLDER (B), PLUG
1pc	3-213-826-05	s OPERATIONAL MANUAL (JAPANESE)
1pc	3-213-826-15	s OPERATIONAL MANUAL (ENGLISH)
1pc	3-213-827-04	s CD-ROM
1pc	3-277-442-01	s HOLDER, CABLE
1pc	4-087-494-03	o BAG, PROTECTION

### SUPPLIED ACCESSORIES for BKM-37H

Ref. No. or Q'ty	Part No.	SP Description
12pcs	2-580-600-01	s SCREW, +PSW M4X8
12pcs	7-682-548-09	s SCREW +B 3X8
4pcs	7-682-973-19	s SCREW +PSW 5X10



Overall	Overall
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99	99
100	100







Section D

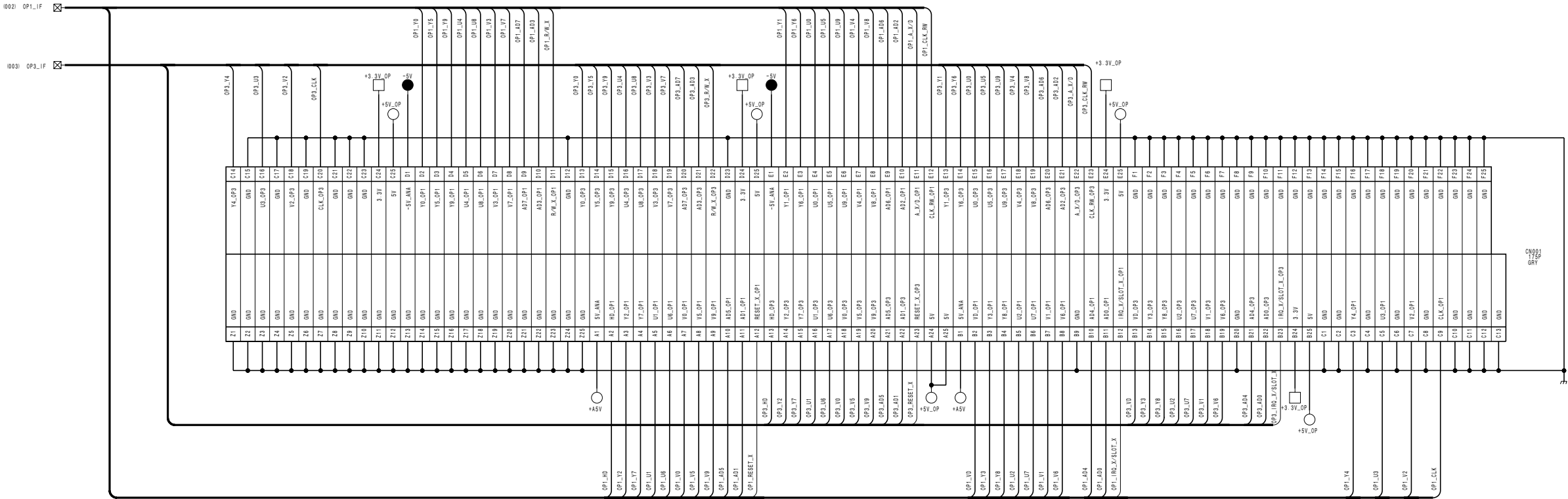
Schematic Diagrams

Index

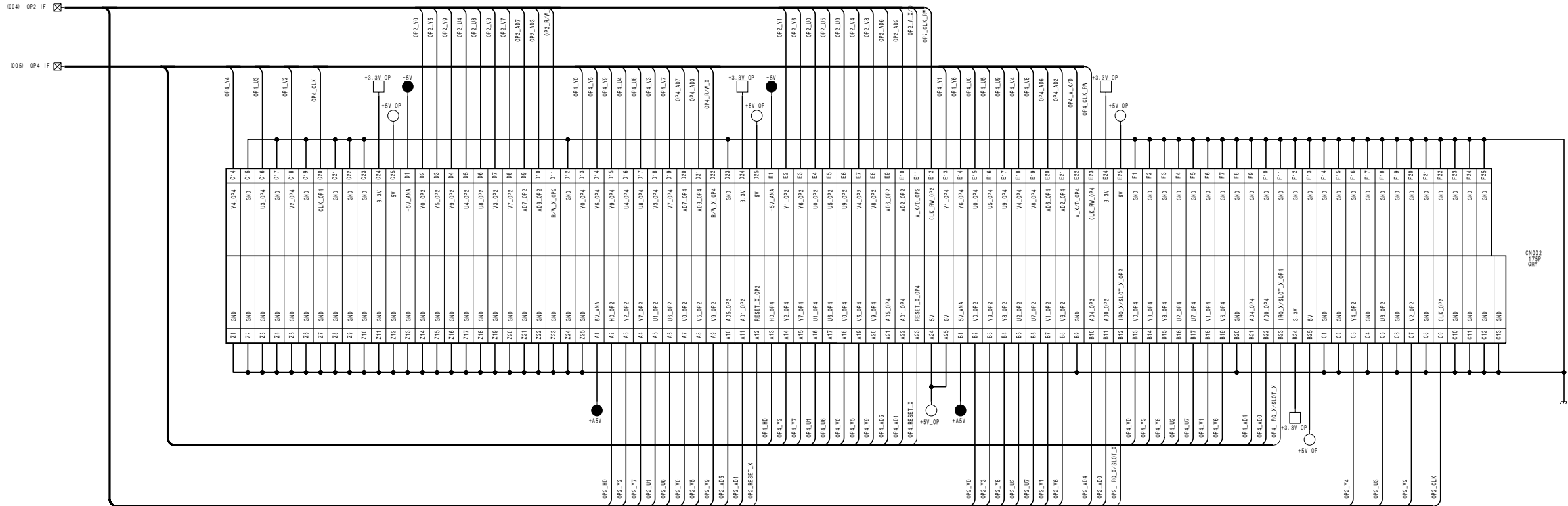
Board name	Page
B (SUFFIX: -12)	D-2
B (SUFFIX: -13)	D-46
G	D-89
LMD1	D-91
LMD2	D-93
ST1	D-98
T	D-99
YA	D-101
YB	D-101
YC	D-101
Frame Wiring	D-102

B (1/43)  
SUFFIX: -12

B (1/43)  
SUFFIX: -12



FROM T BOARD TO BUS BUFFER (CPLD)



FROM T BOARD TO BUS BUFFER (CPLD)

Mount Mecha	A001	259535301	XX
Mount Mecha	A002	259535301	XX
Mount Mecha	A003	259535301	XX
Mount Mecha	A004	169459221	

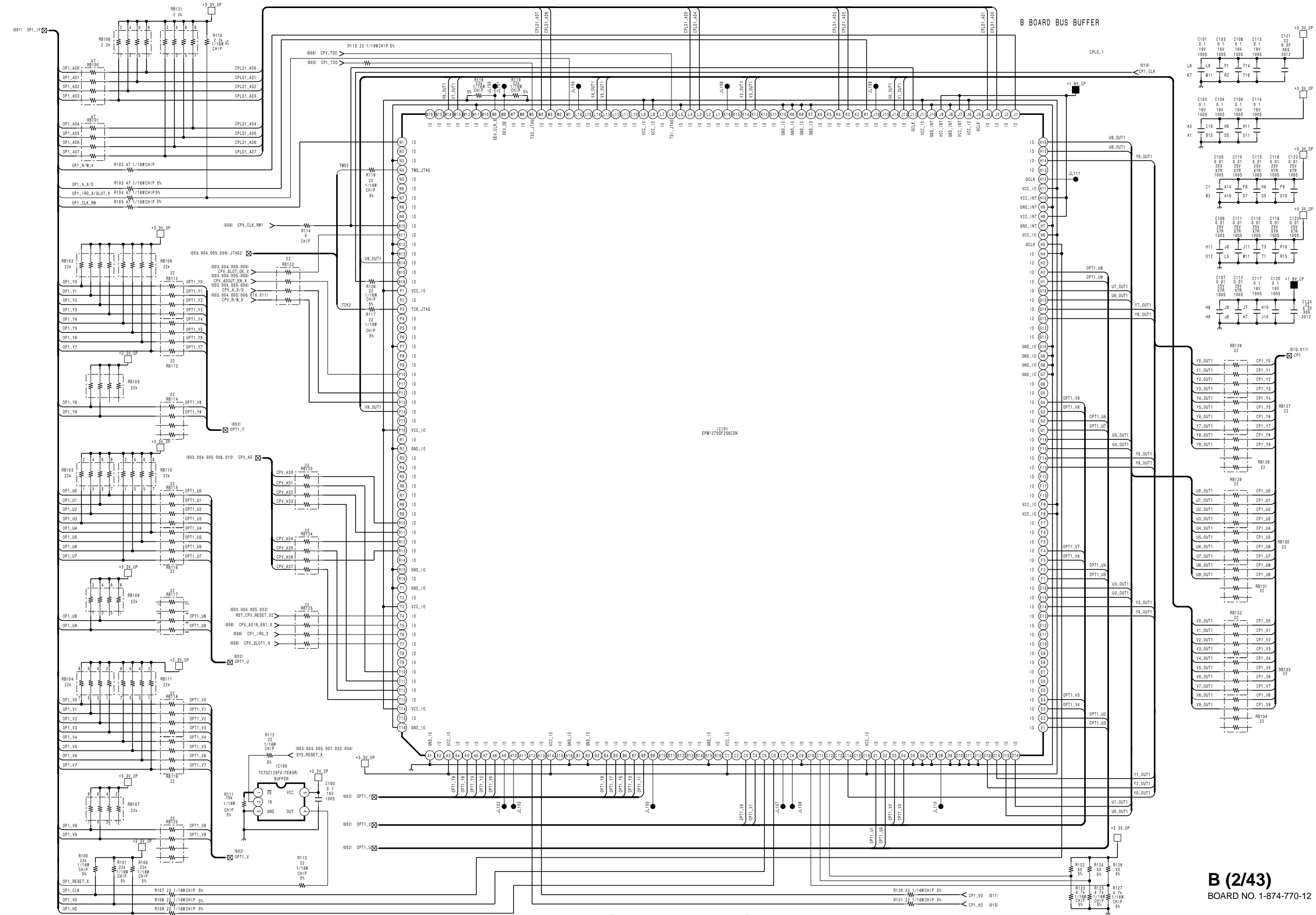
ON BOARD CONTACT (GND)

B (1/43)

BOARD NO. 1-874-770-12

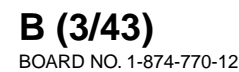
B (2/43)  
SUFFIX: -12

B (2/43)  
SUFFIX: -12



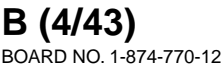
B (2/43)  
BOARD NO. 1-874-770-12

**B (3/43)**  
SUFFIX: -12



**A**

**B (4/43)**  
SUFFIX: -12



H

B (5/43)  
SUFFIX: -12

B (5/43)  
SUFFIX: -12

B BOARD BUS BUFFER

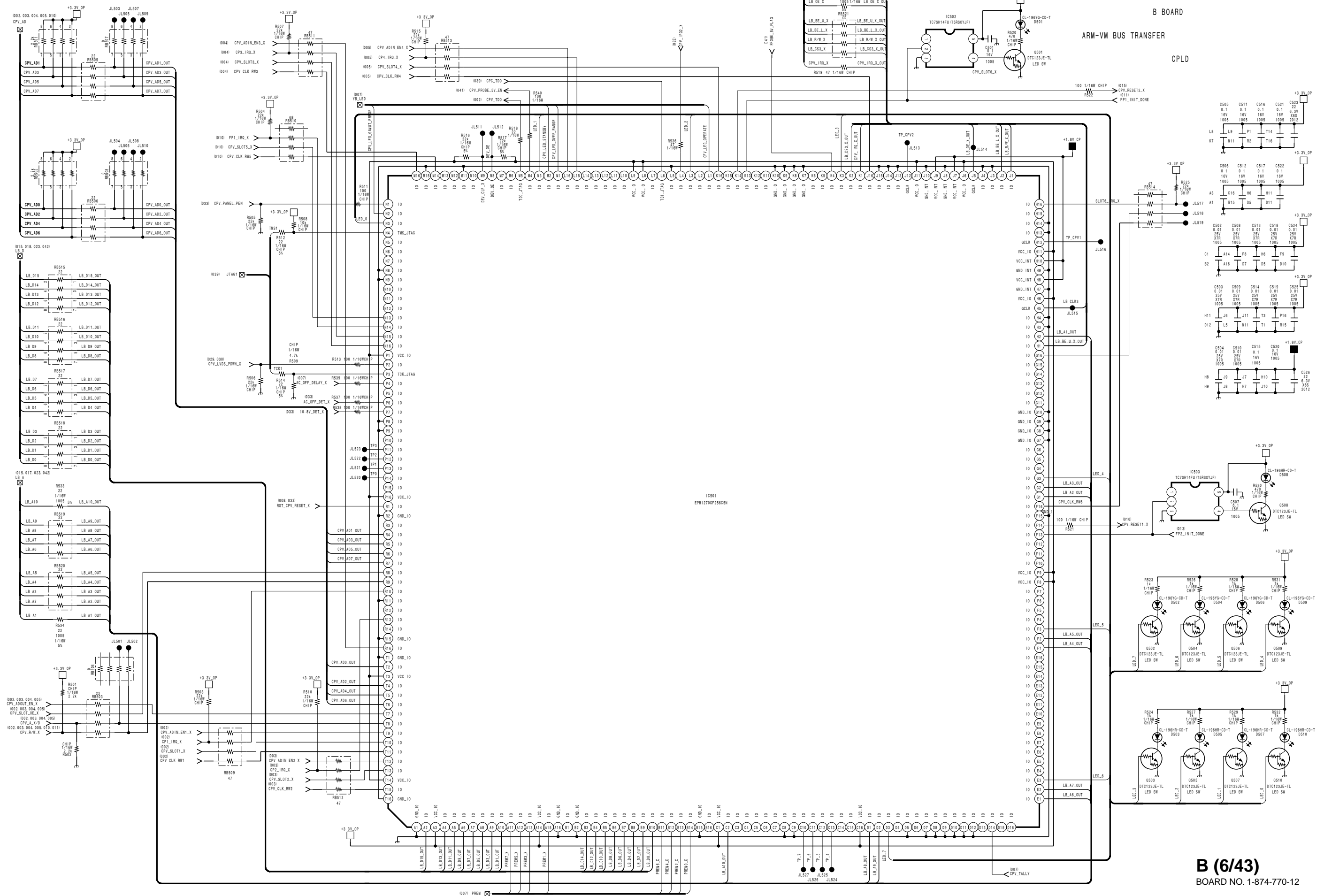
B (5/43)

BOARD NO. 1-874-770-12

BVM-L230

**B (6/43)**  
SUFFIX: -12

**B (6/43)**  
SUFFIX: -12



**B (6/43)**  
BOARD NO. 1-874-770-12

B (7/43)  
SUFFIX: -12

B (7/43)  
SUFFIX: -12

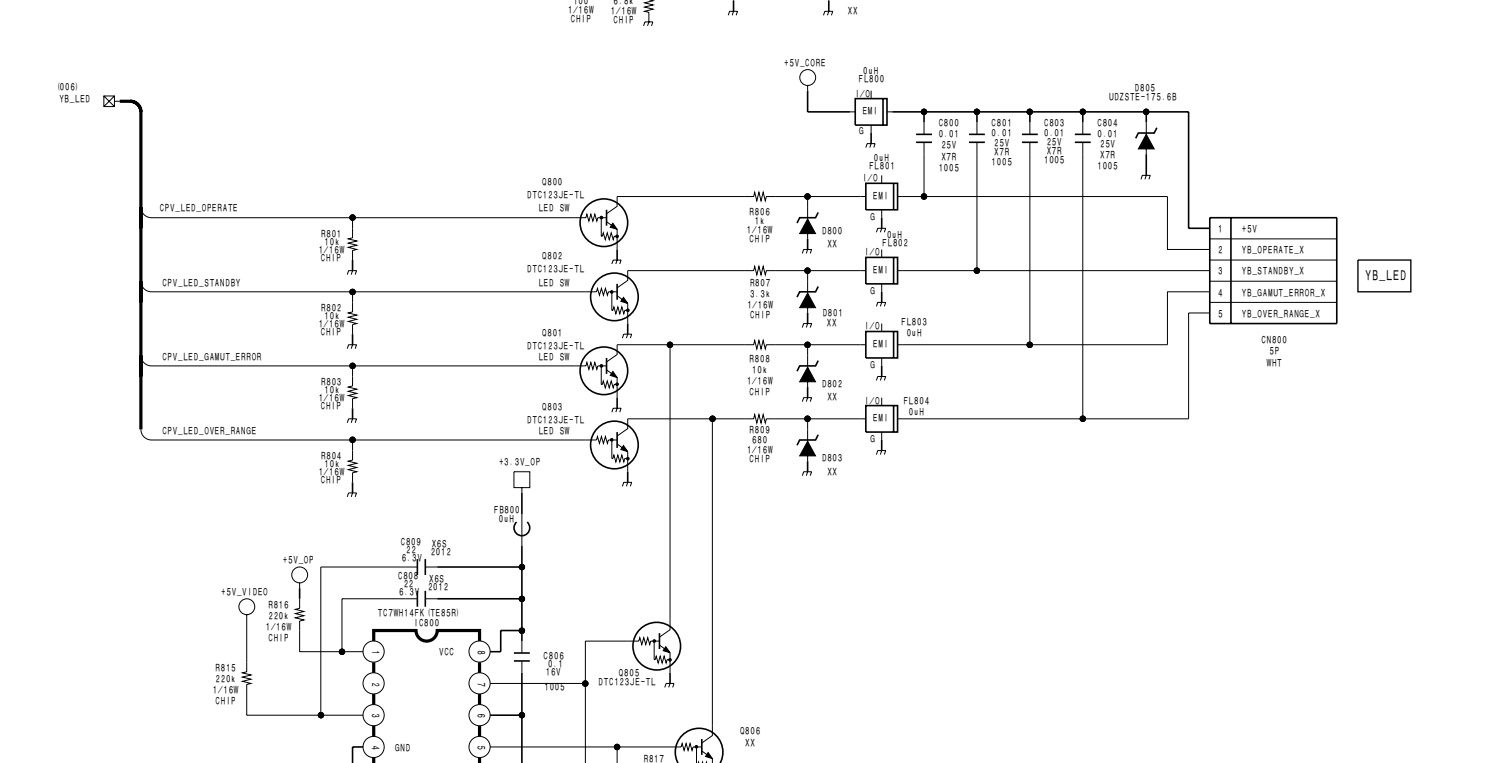
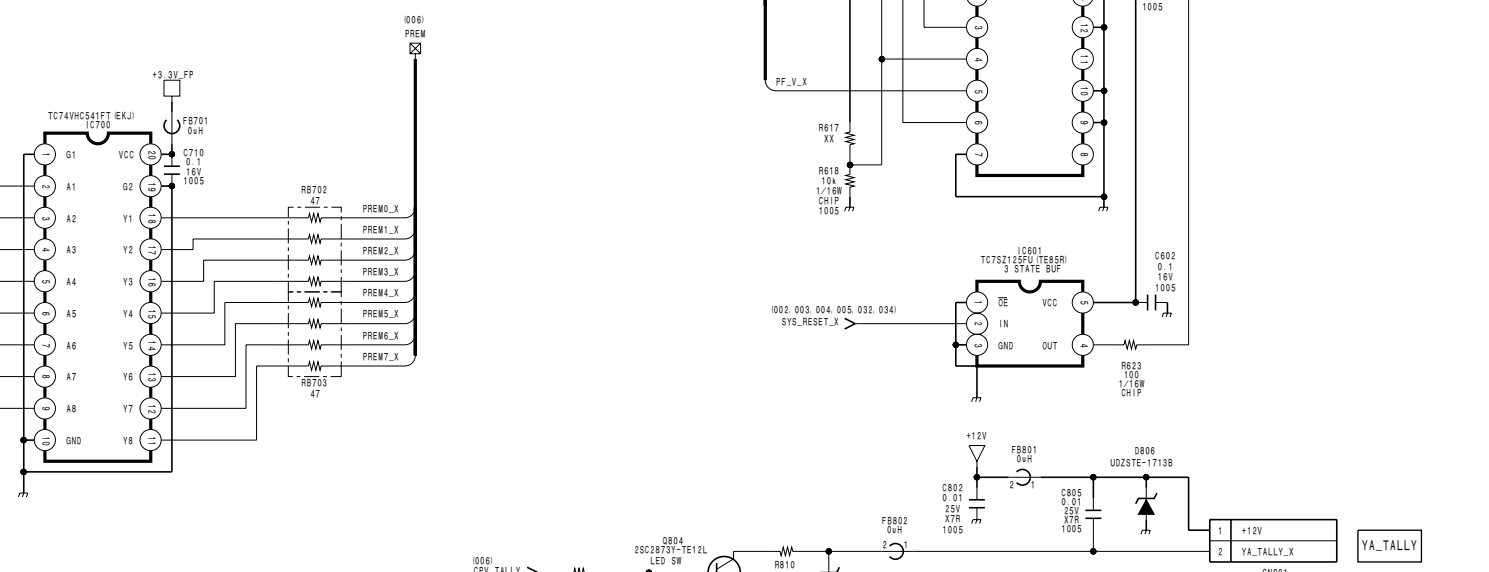
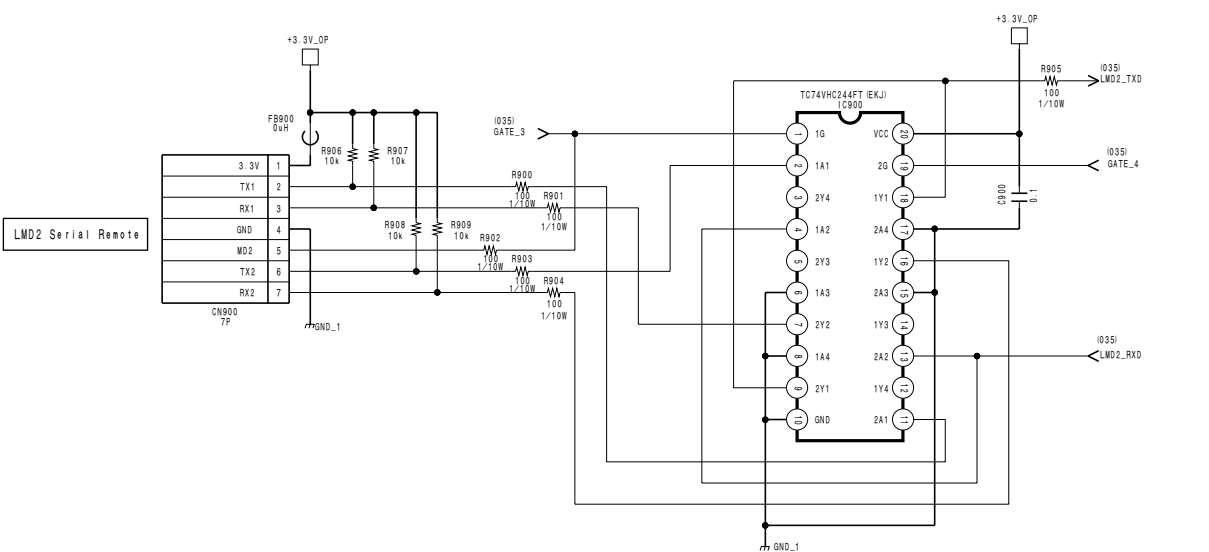
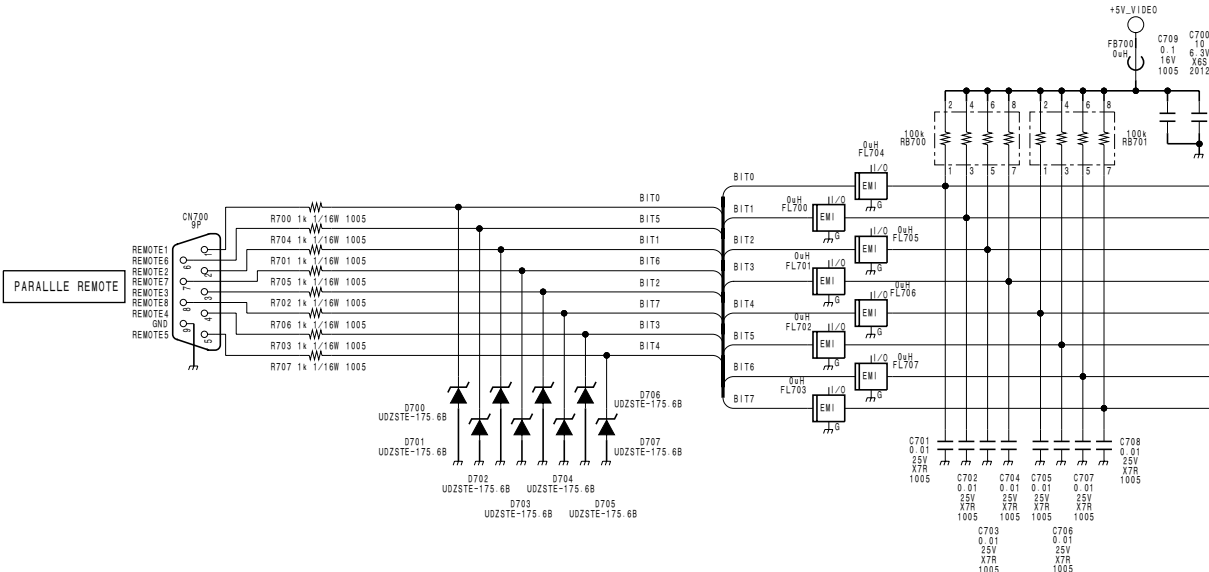
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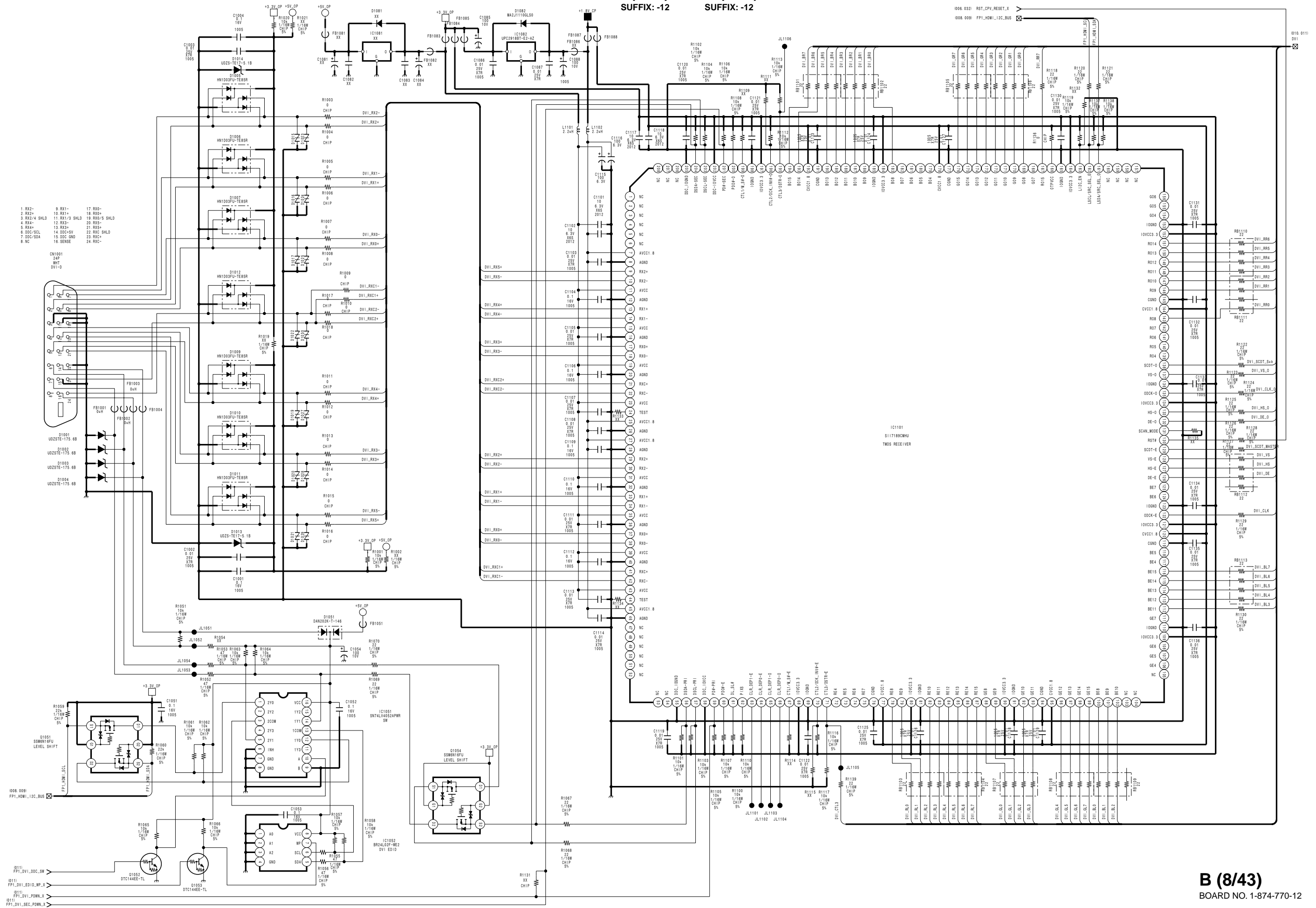


B (7/43)  
BOARD NO. 1-874-770-12



B (8/43)  
SUFFIX: -12

B (8/43)  
SUFFIX: -12



B (8/43)  
BOARD NO. 1-874-770-12

BVM-L230

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D-9

A

B

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D

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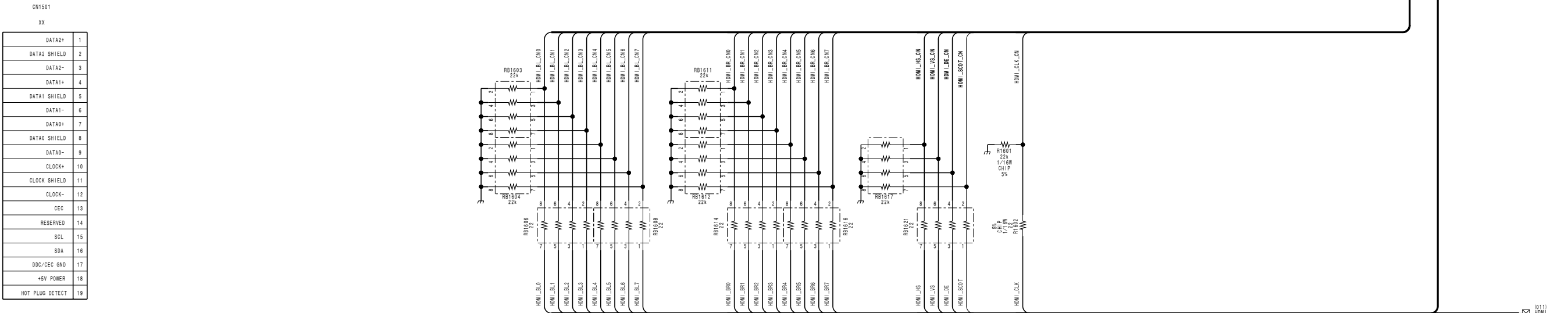
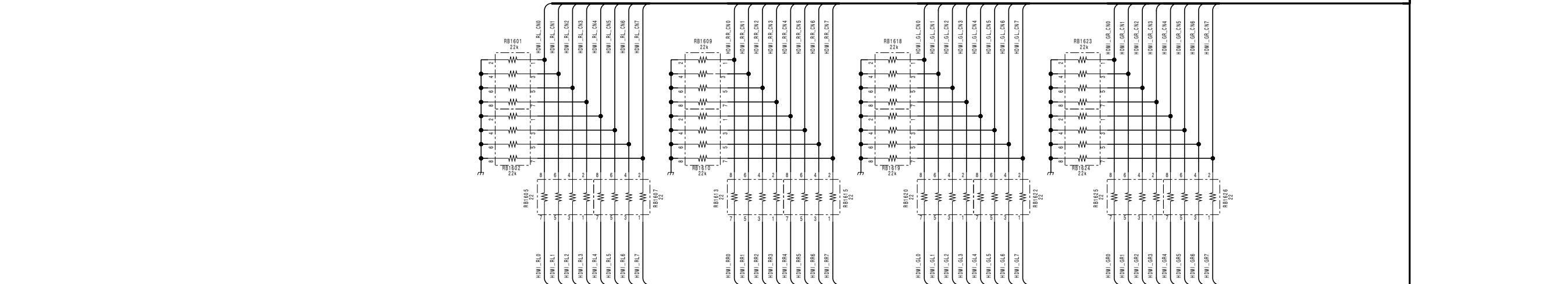
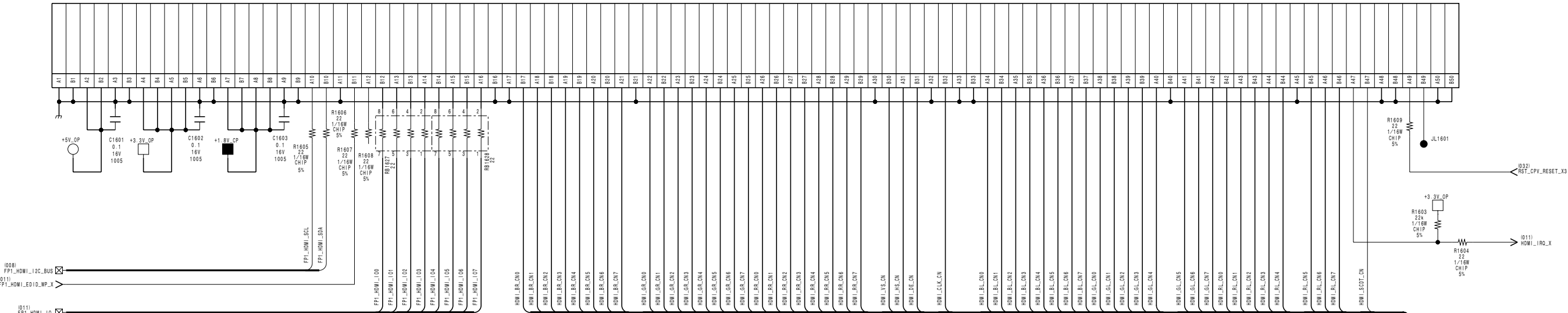
G

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B (9/43)  
SUFFIX: -12

B (9/43)  
SUFFIX: -12

CN1601  
XX



DATA2+	1
DATA2 SHIELD	2
DATA2-	3
DATA1+	4
DATA1 SHIELD	5
DATA1-	6
DATA0+	7
DATA0 SHIELD	8
DATA0-	9
CLOCK+	10
CLOCK SHIELD	11
CLOCK-	12
CEC	13
RESERVED	14
SCL	15
SDA	16
DDC/CEC GND	17
+5V POWER	18
HOT PLUG DETECT	19

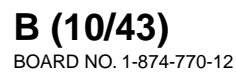
B (9/43)  
BOARD NO. 1-874-770-12

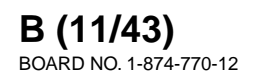
D-10

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BVM-L230

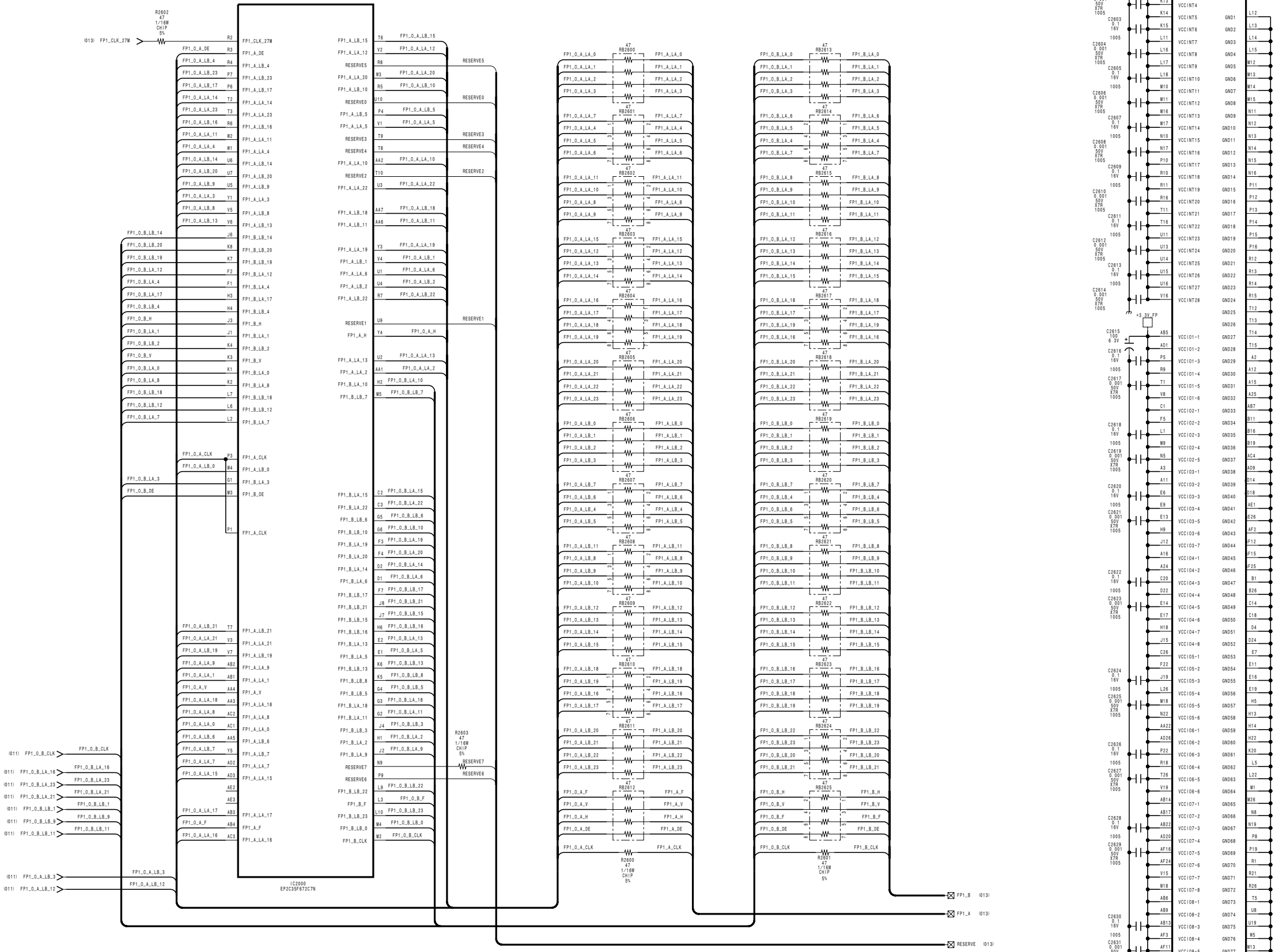
**B (10/43)**  
SUFFIX: -12





B (12/43)  
SUFFIX: -12

B (12/43)  
SUFFIX: -12



B (12/43)  
BOARD NO. 1-874-770-12

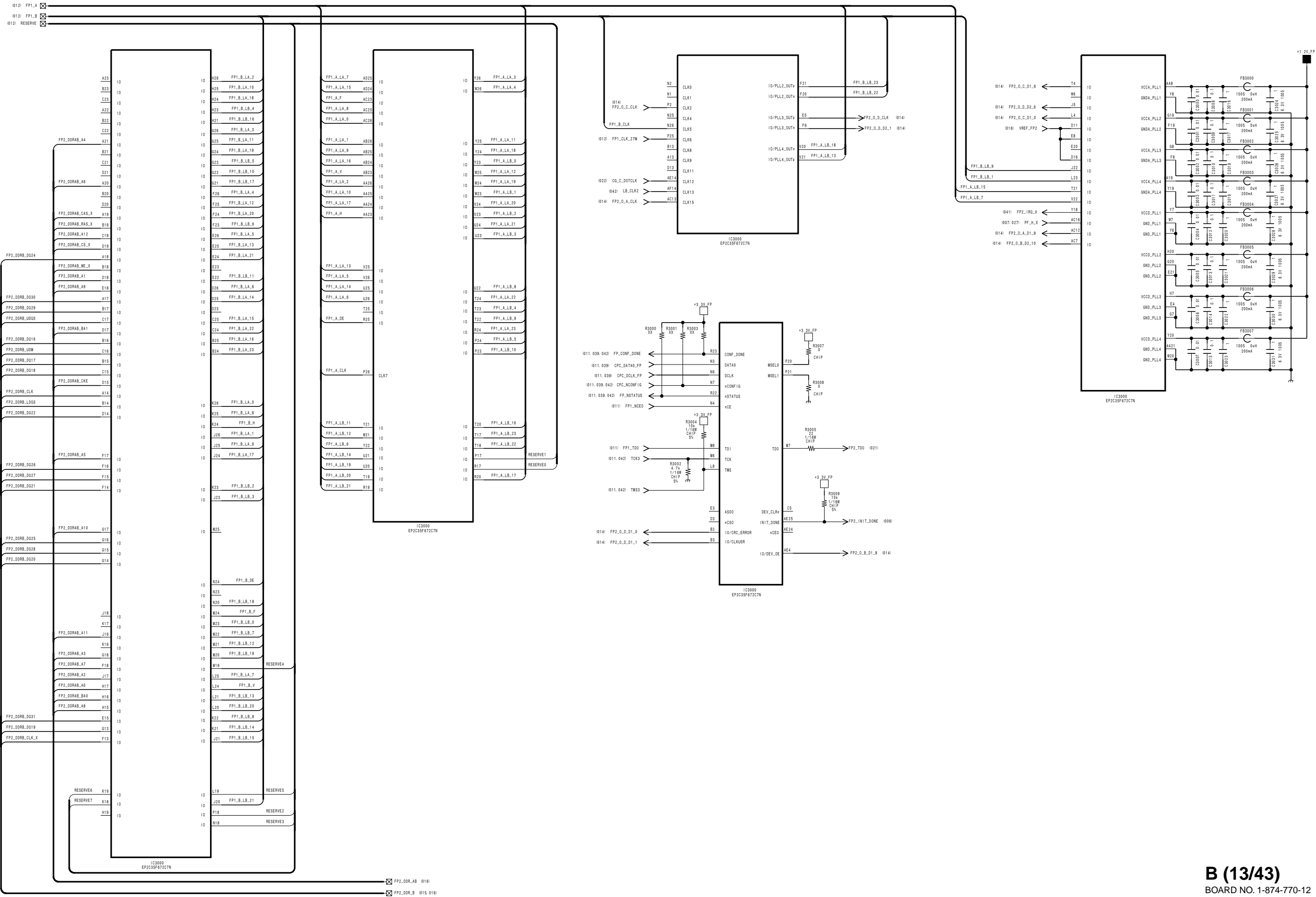
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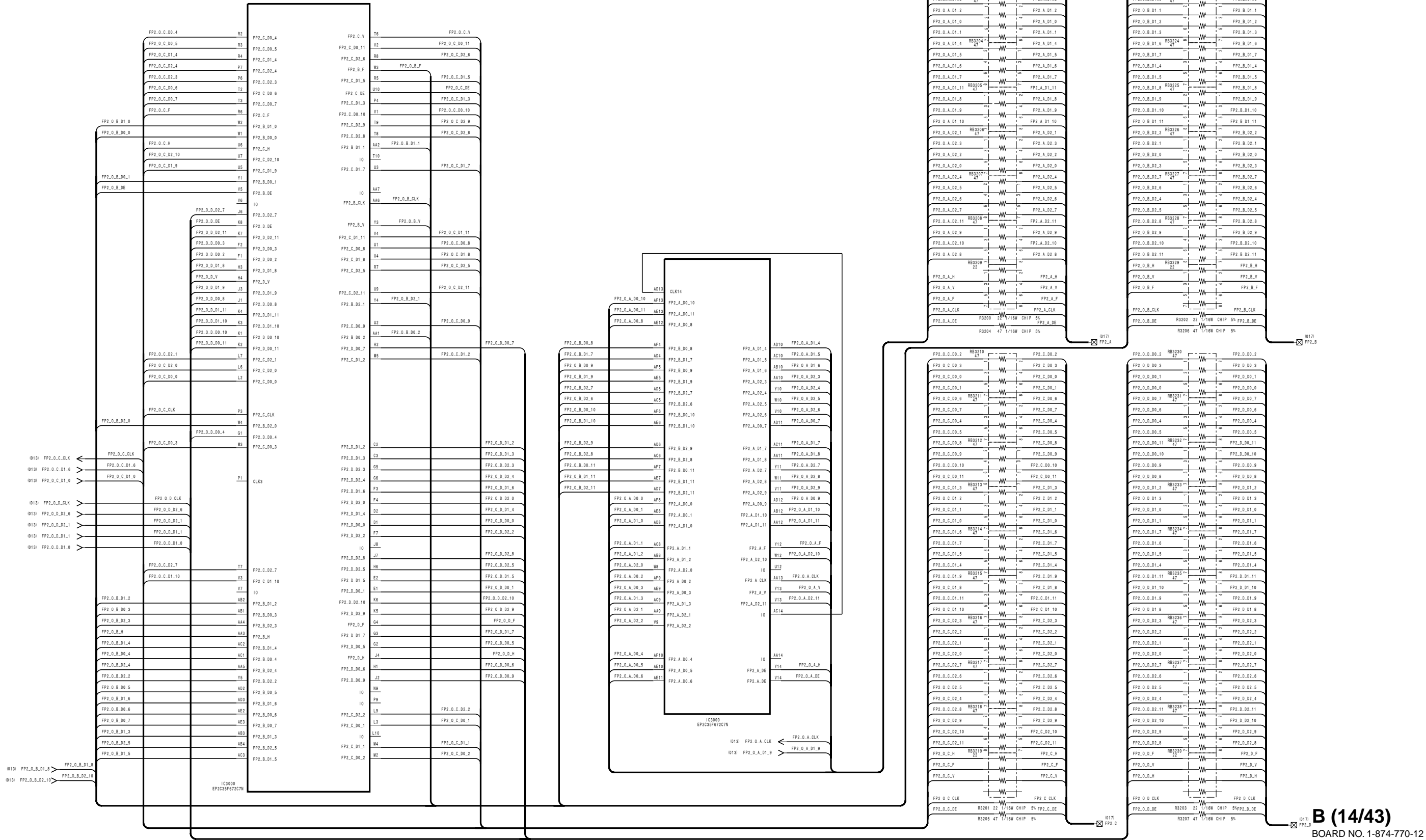
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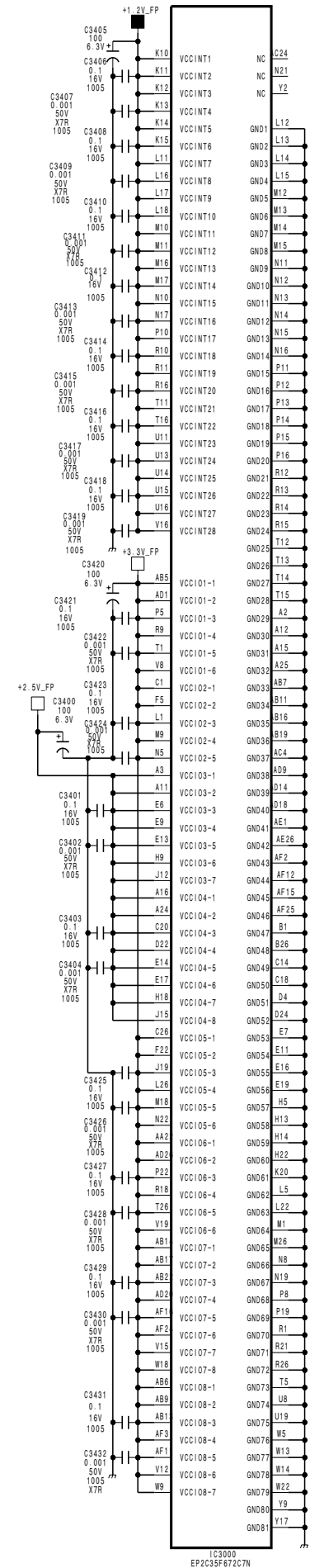


B (14/43)  
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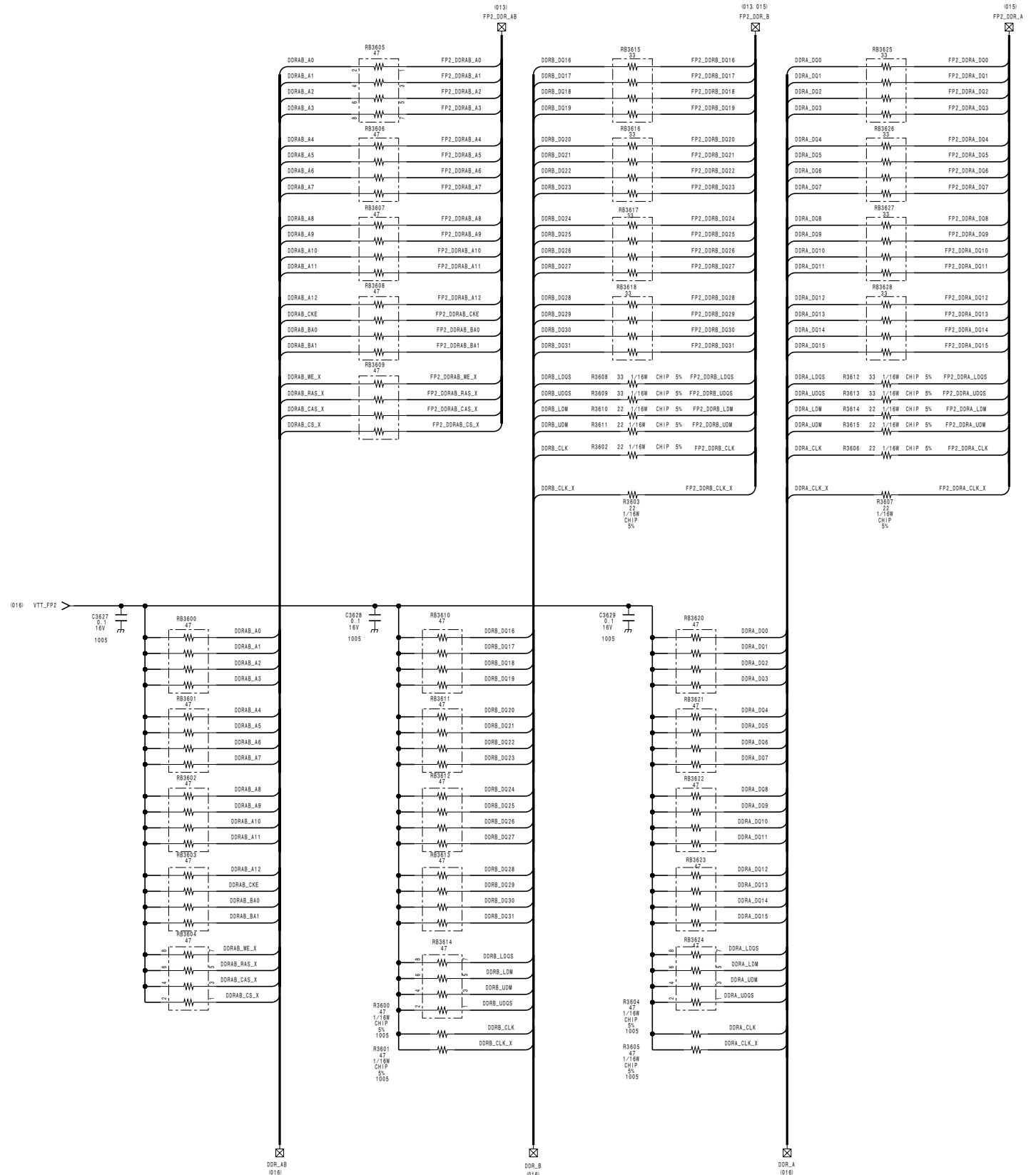
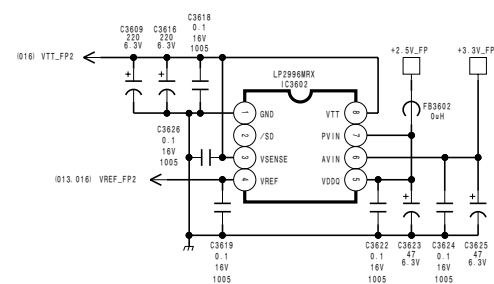
B (14/43)  
SUFFIX: -12



**5**

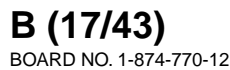






H

**B (17/43)**  
SUFFIX: -12



(030)  
DDR2\_REF\_AT

**B (18/43)**  
SUFFIX: -12

**B (18/43)**  
SUFFIX: -12

(006, 015, 023, 042)  
LB\_D

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BVM-L230

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D-19

D-19

**B (18/43)**  
BOARD NO. 1-874-770-12

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B (19/43)  
SUFFIX: -12

B (19/43)  
SUFFIX: -12

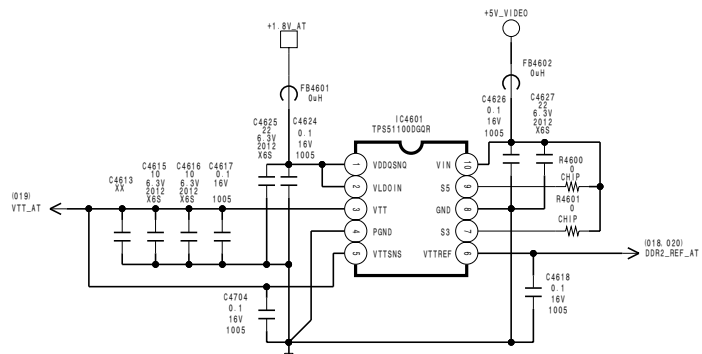
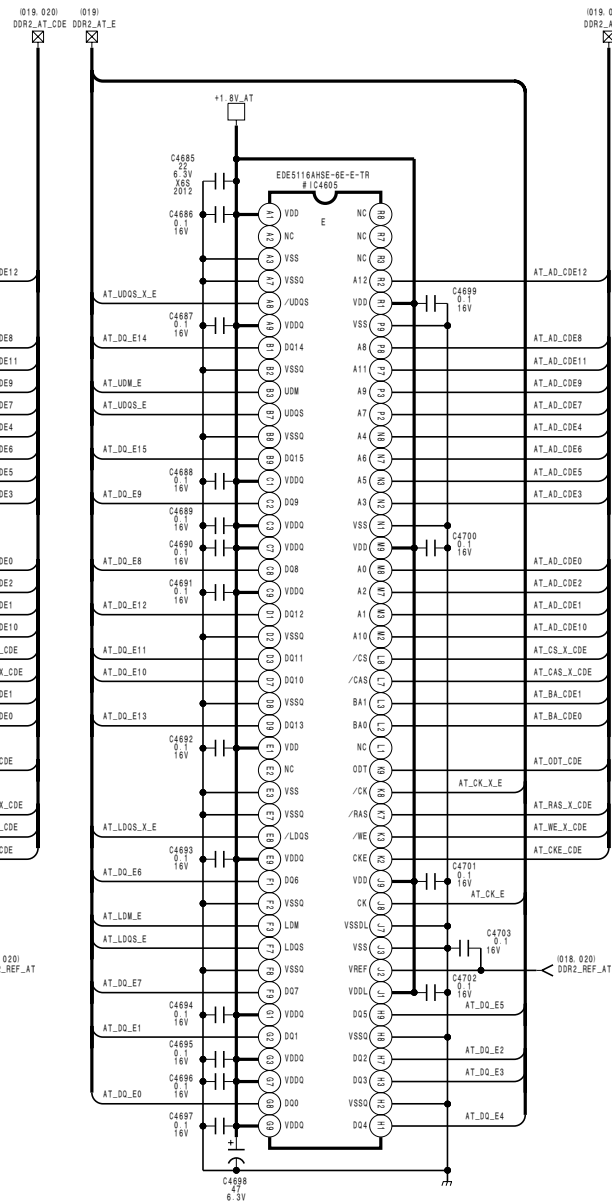
D-20

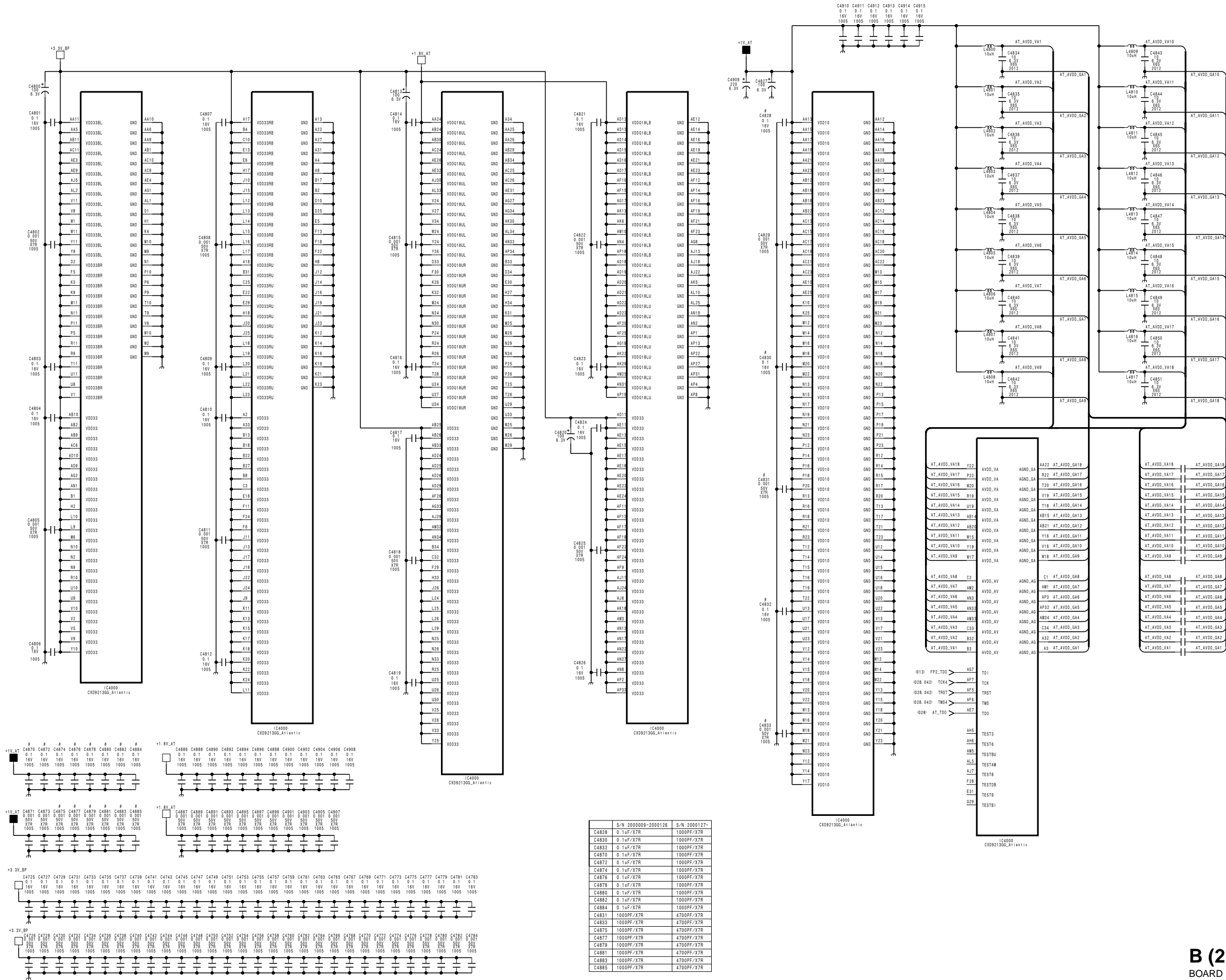
D-20

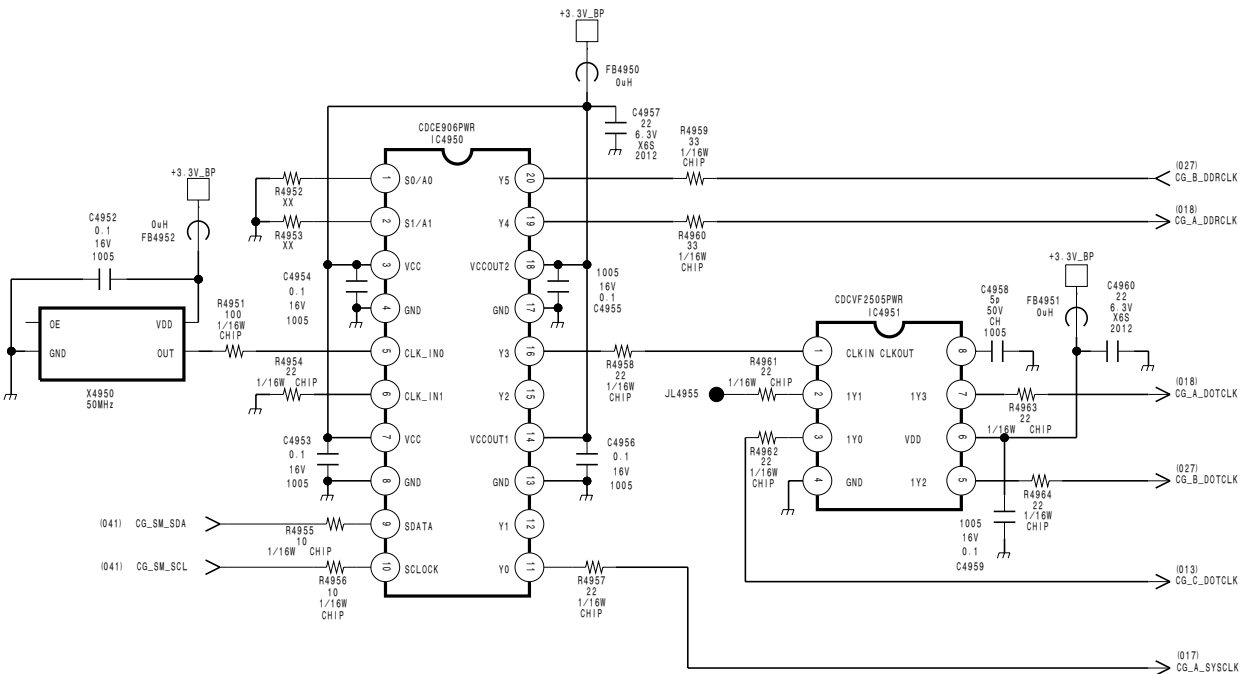
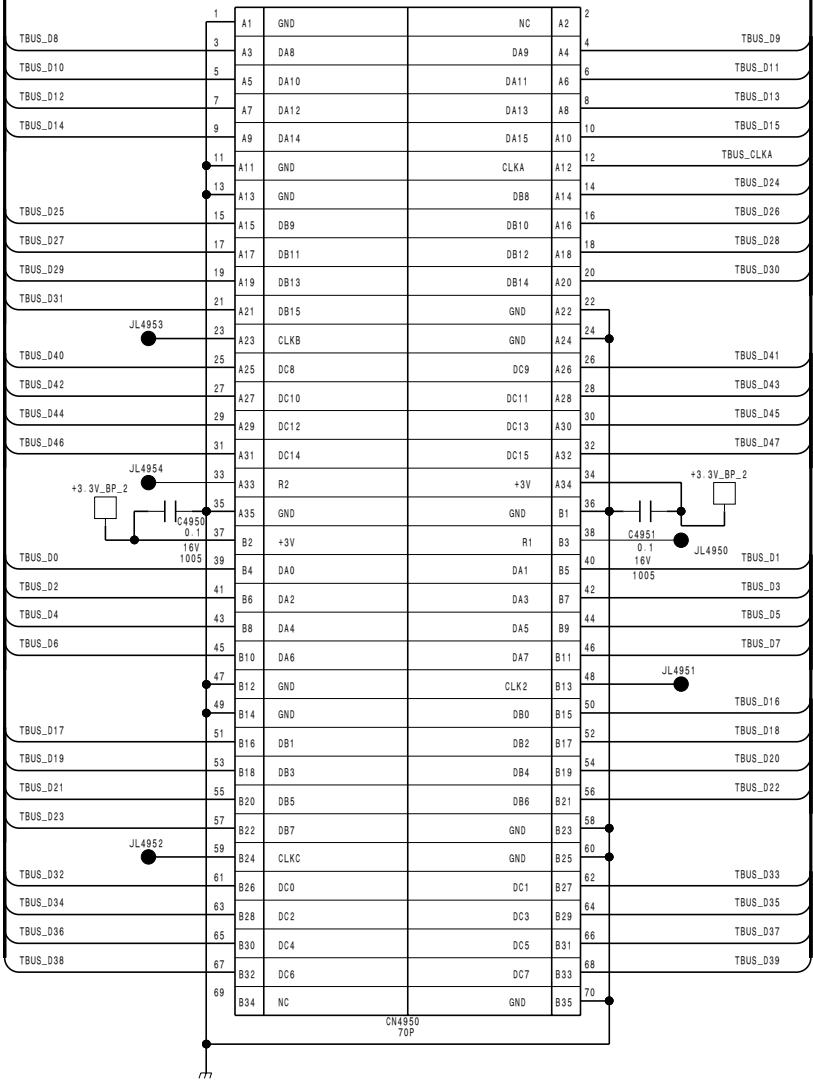
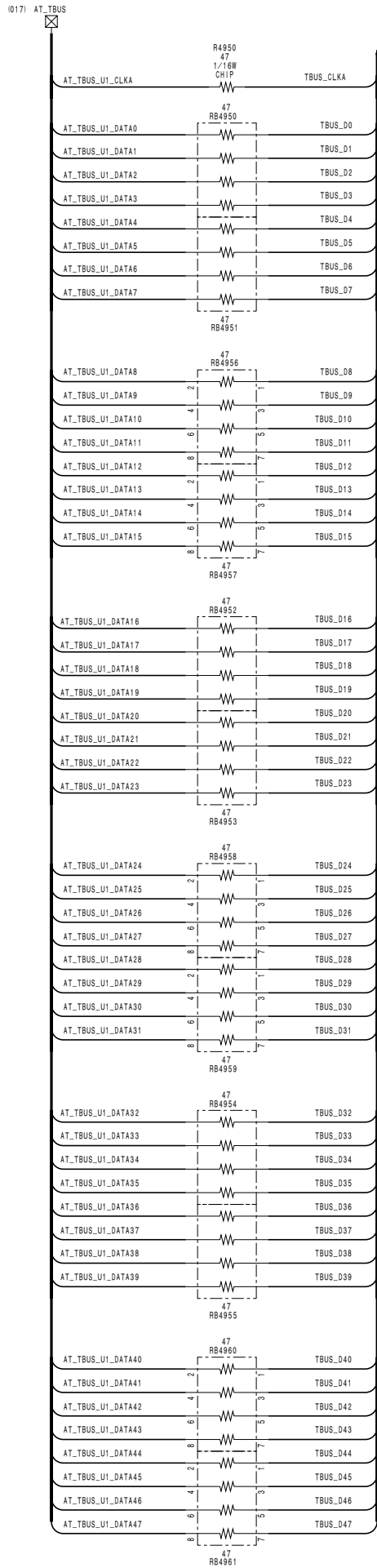
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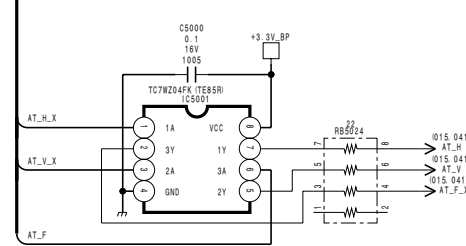
B (19/43)  
BOARD NO. 1-874-770-12

**B (20/43)**  
SUFFIX: -12



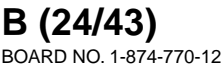








**B (24/43)**  
SUFFIX: -12



B (25/43) SUFFIX: -12

B (25/43) SUFFIX: -12

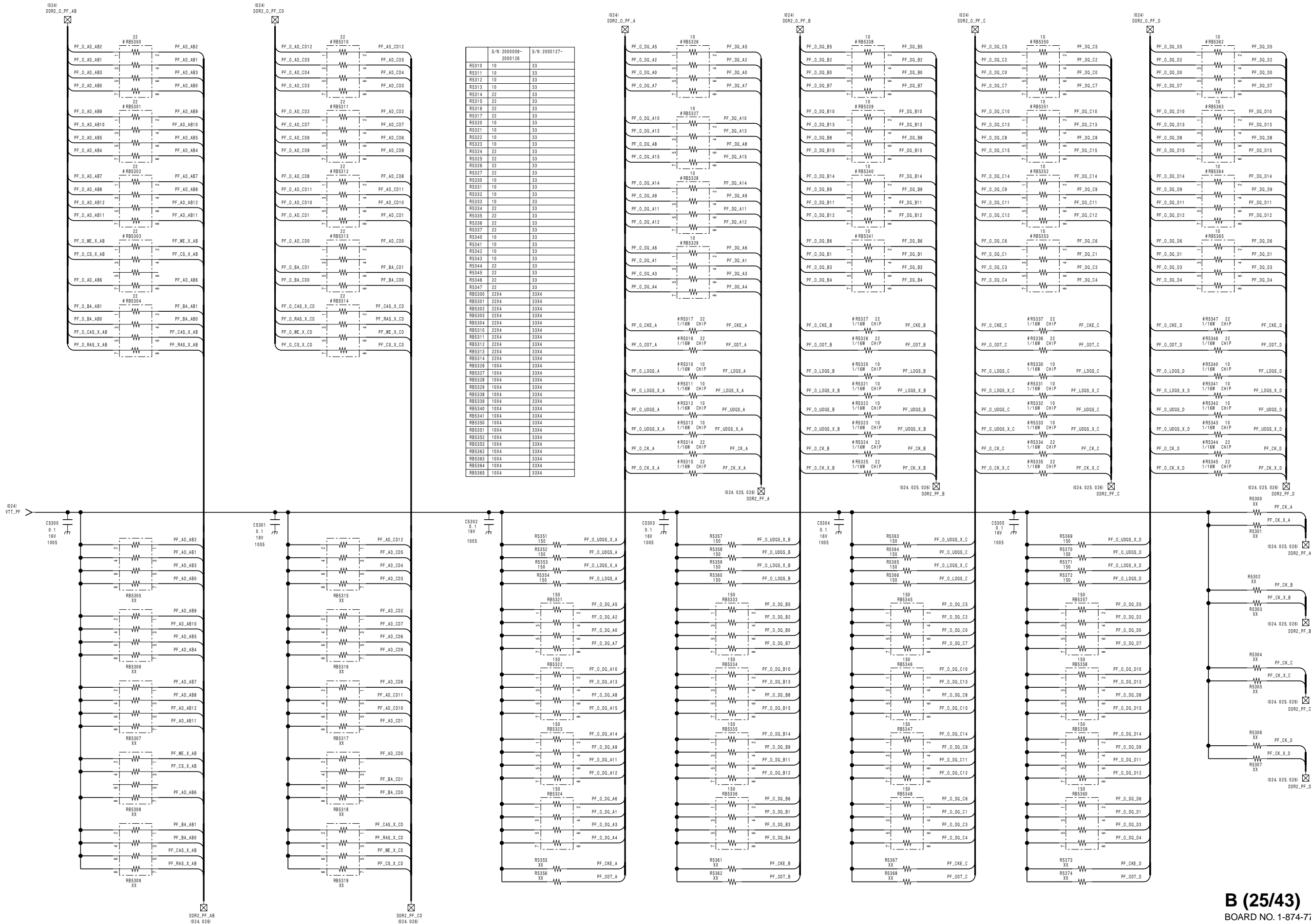
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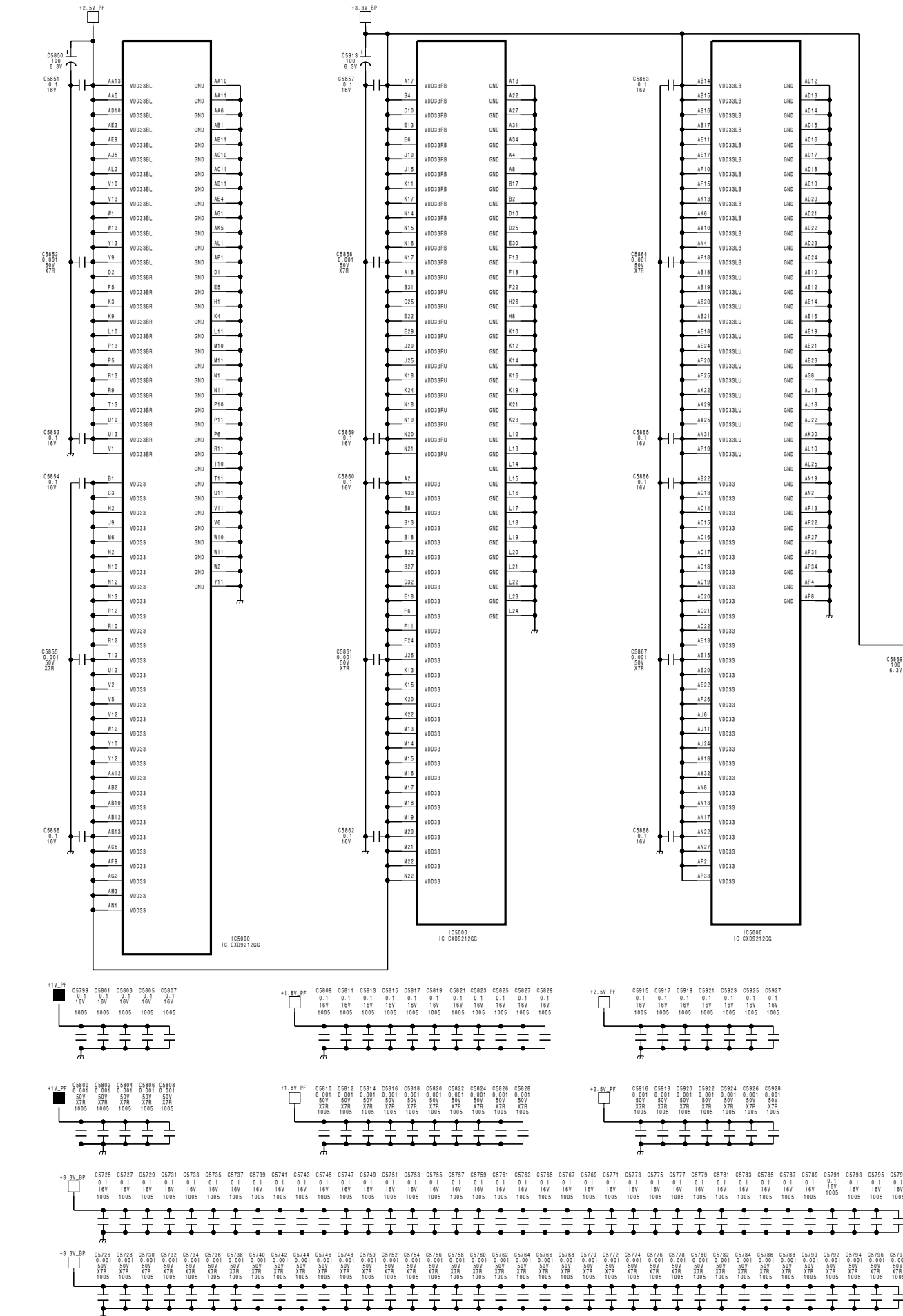






**B (28/43)**  
SUFFIX: -12

**B (28/43)**  
SUFFIX: -12



D-29

D-29

**B (28/43)**  
BOARD NO. 1-874-770-12

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B (29/43)  
SUFFIX: -12

B (29/43)  
SUFFIX: -12

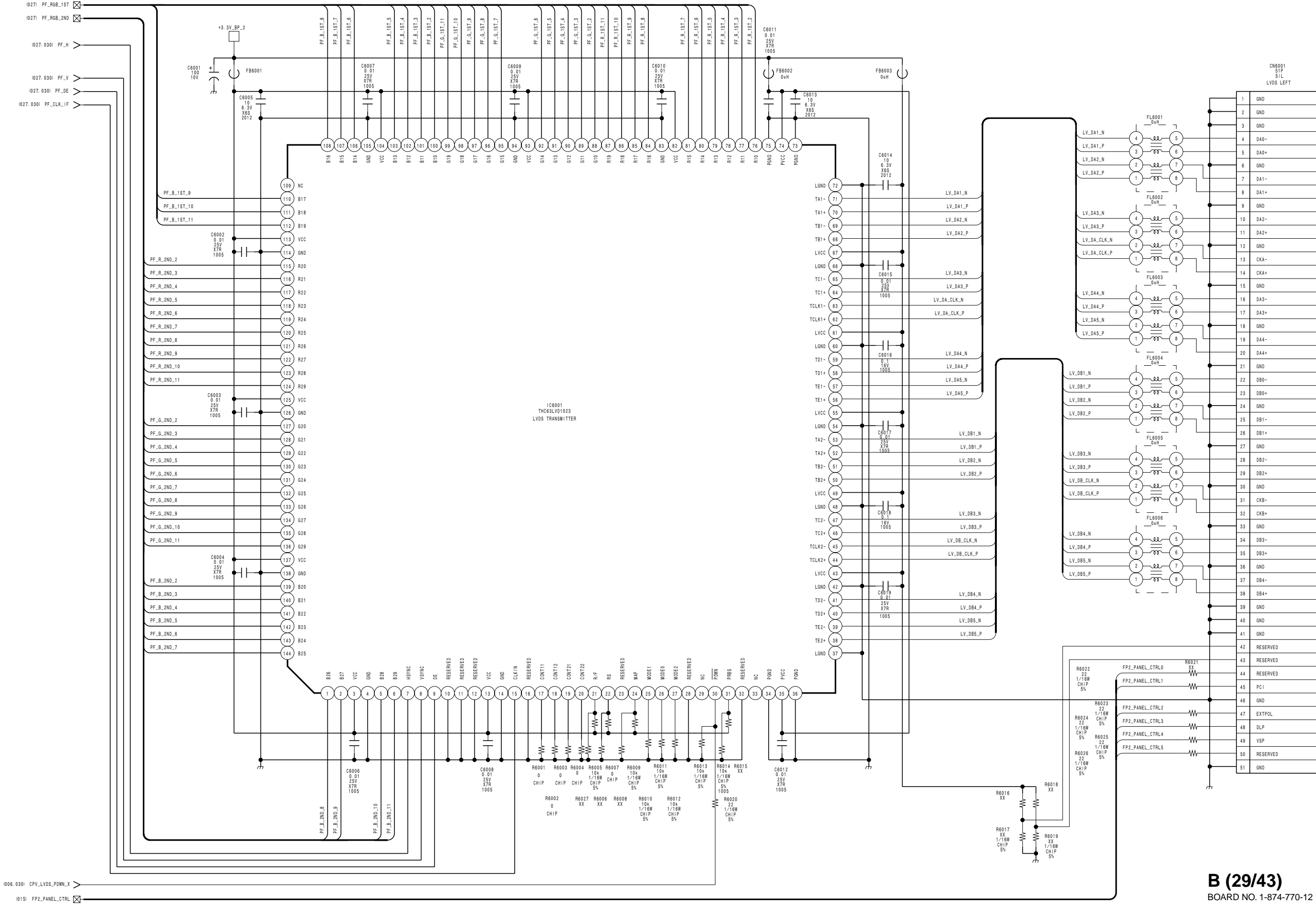
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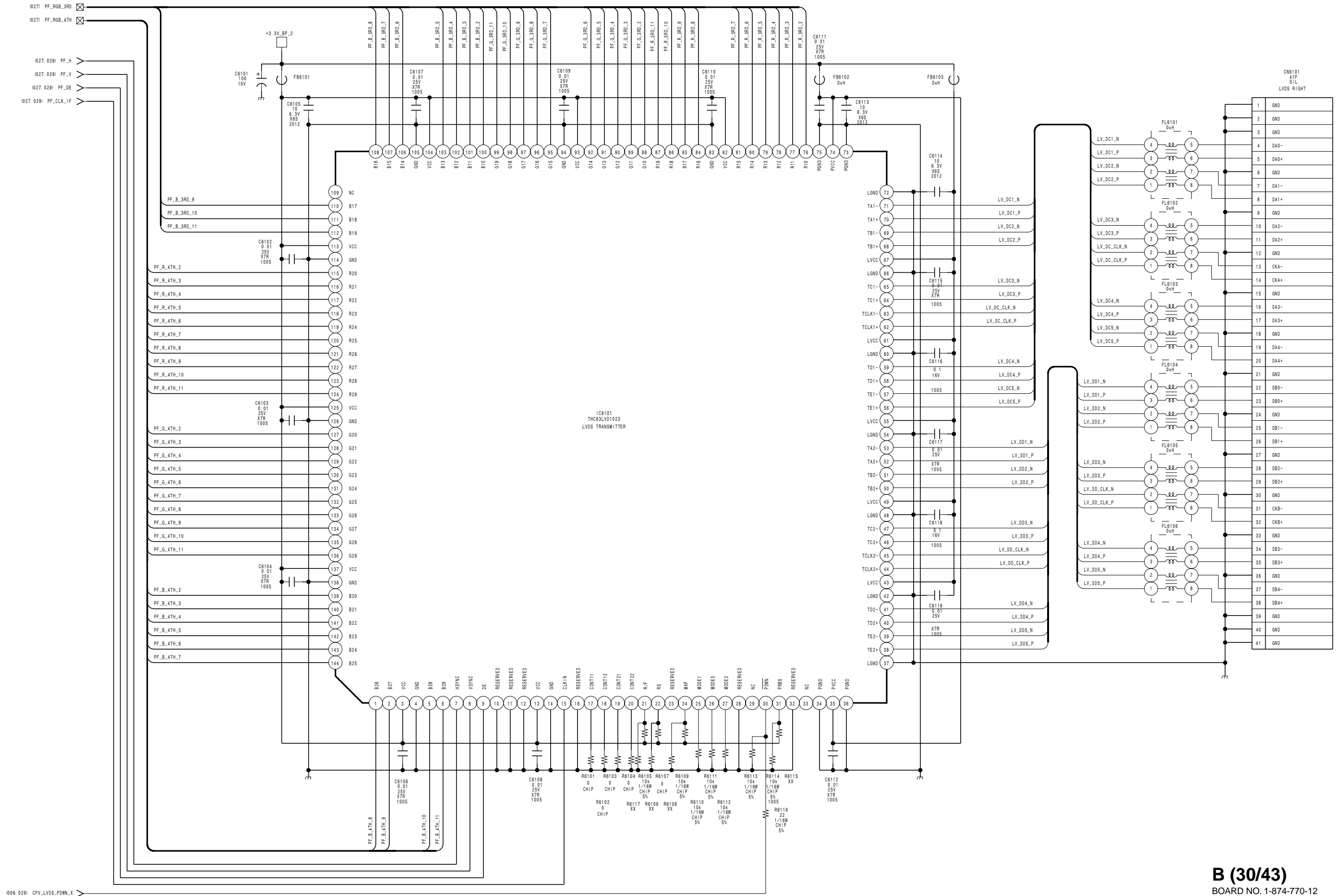
5



B (29/43)  
BOARD NO. 1-874-770-12

B (30/43)  
SUFFIX: -12

B (30/43)  
SUFFIX: -12



B (30/43)  
BOARD NO. 1-874-770-12

B (31/43)  
SUFFIX: -12

B (31/43)  
SUFFIX: -12

+3.3V\_BP

+3.3V\_FP

+2.5V\_FP

+3.3V\_OP

+1.8V\_CP

+1V\_PF

B (31/43)  
BOARD NO. 1-874-770-12

D-32

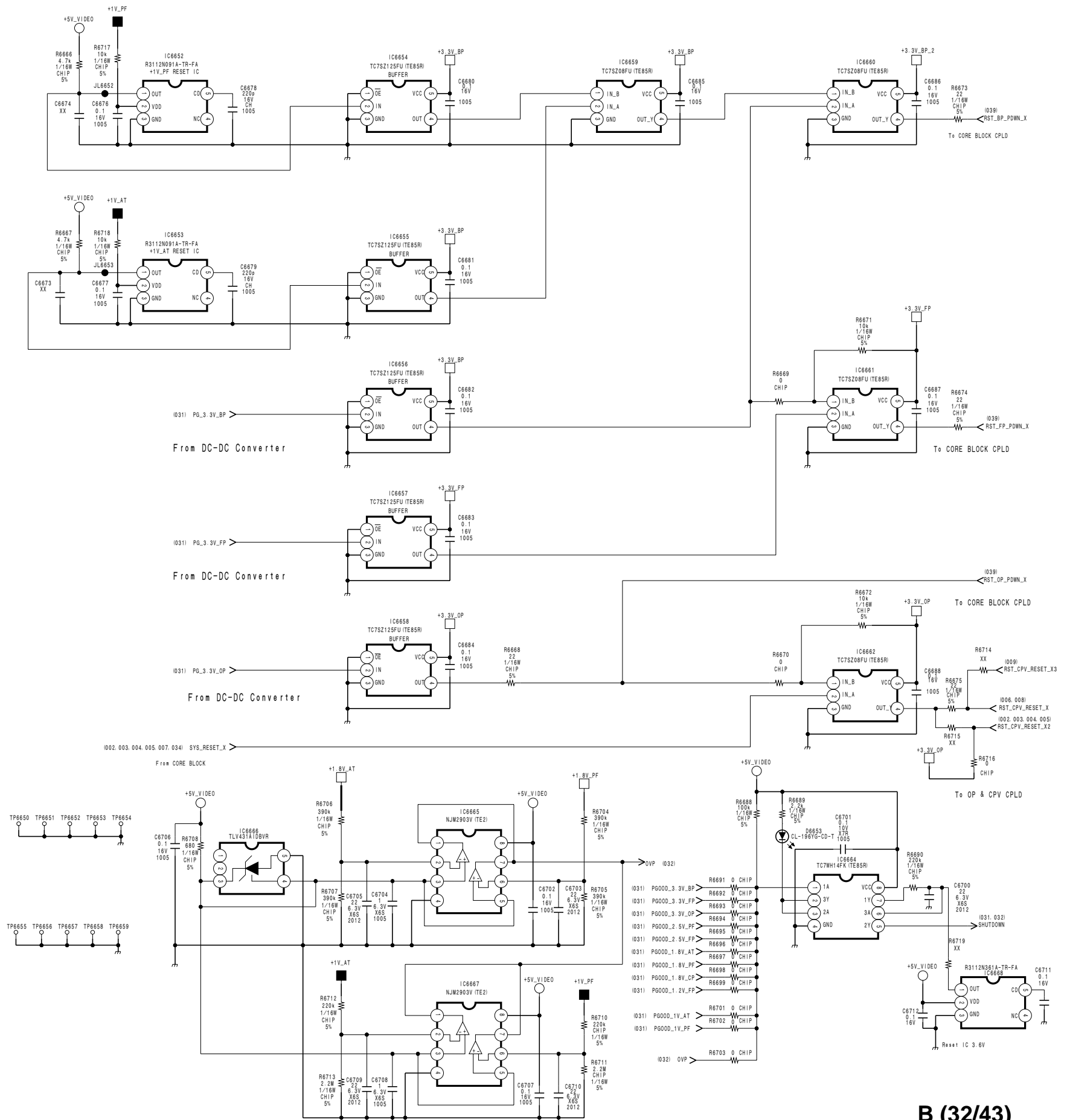
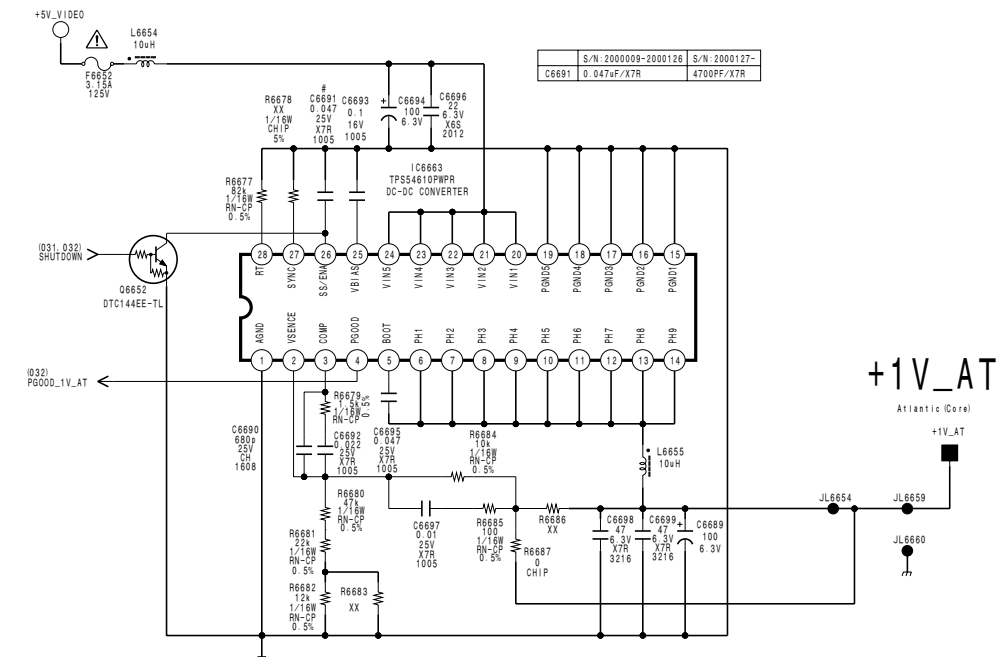
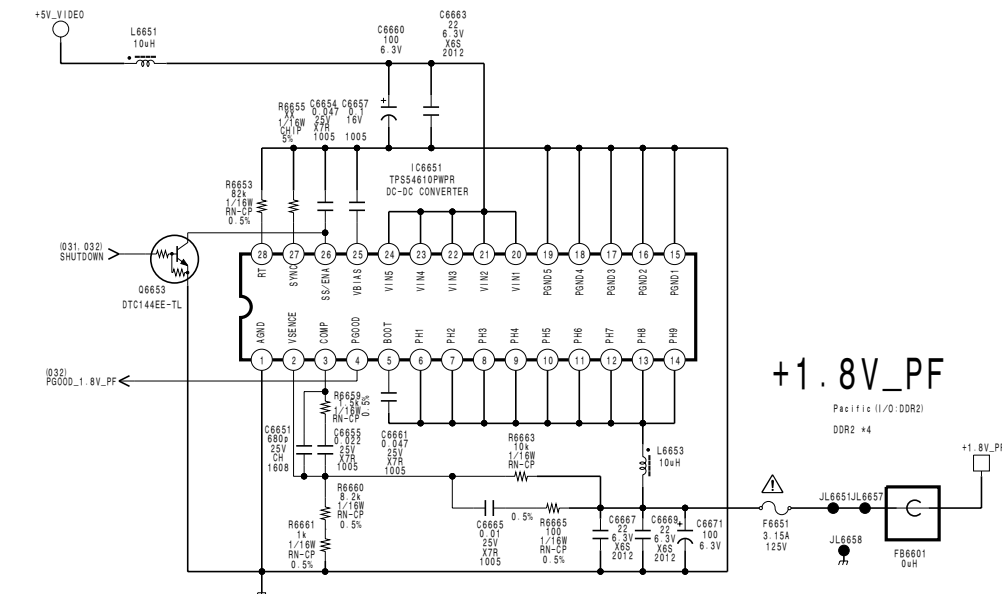
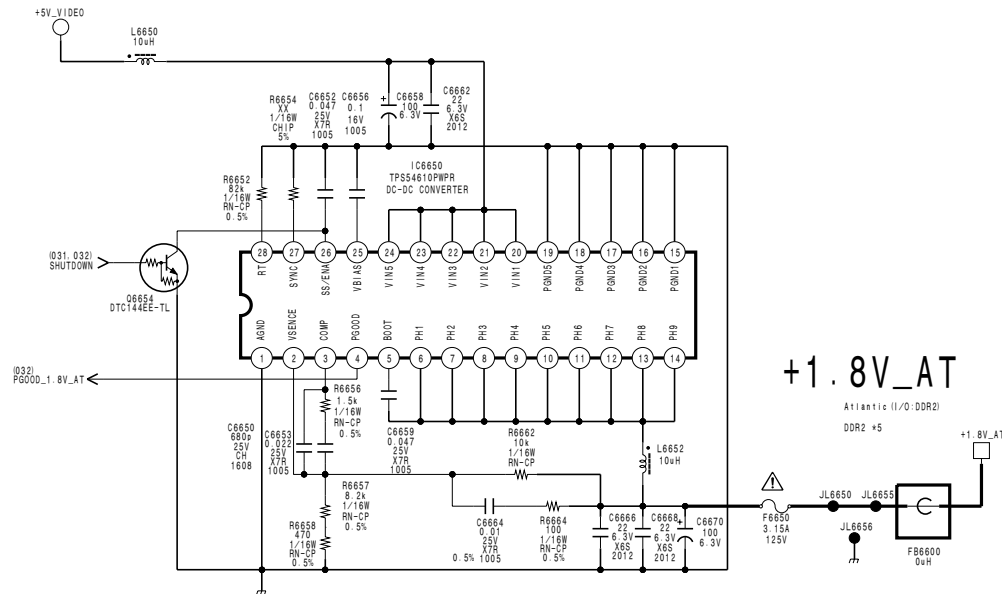
D-32

BVM-L230



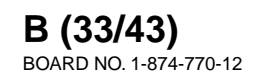
B (32/43)  
SUFFIX: -12

B (32/43)  
SUFFIX: -12



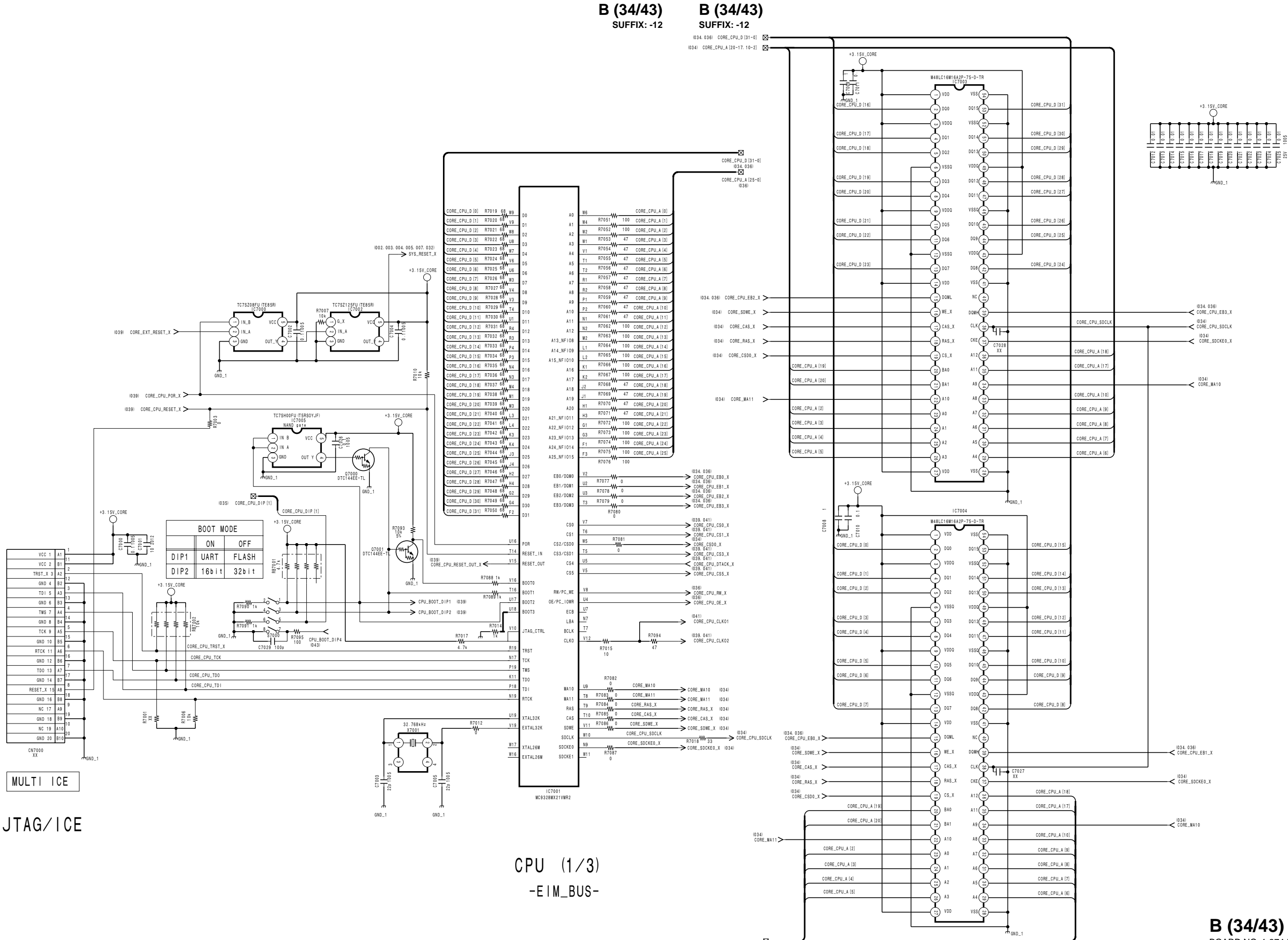
B (32/43)  
BOARD NO. 1-874-770-12

**B (33/43)**  
SUFFIX: -12



B (34/43)  
SUFFIX: -12

B (34/43)  
SUFFIX: -12

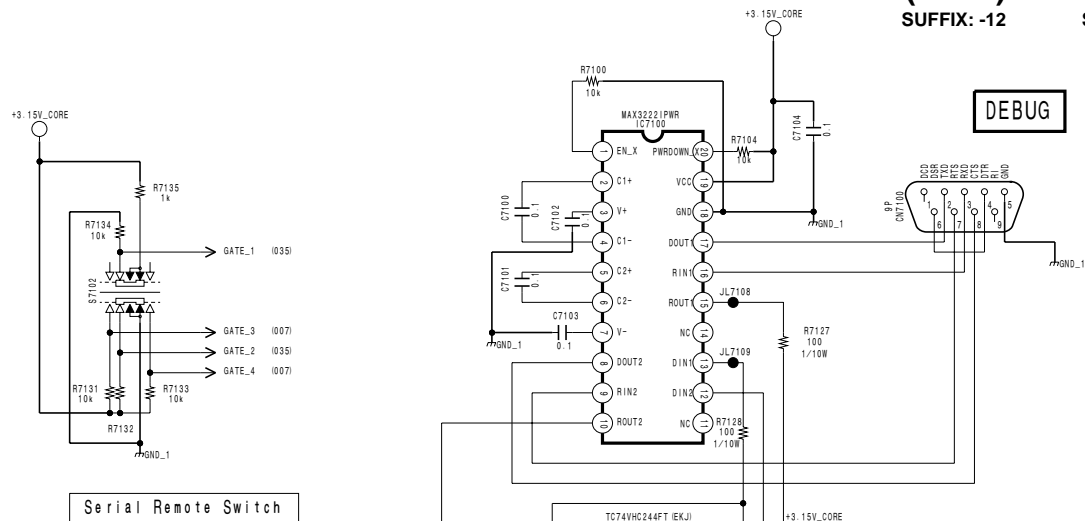


CPU (1/3)  
-EIM\_BUS-

B (34/43)  
BOARD NO. 1-874-770-12

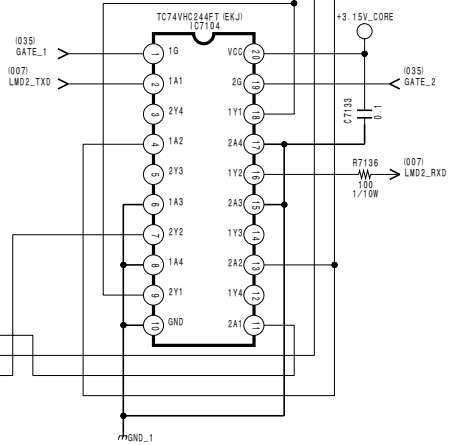
B (35/43)  
SUFFIX: -12

B (35/43)  
SUFFIX: -12

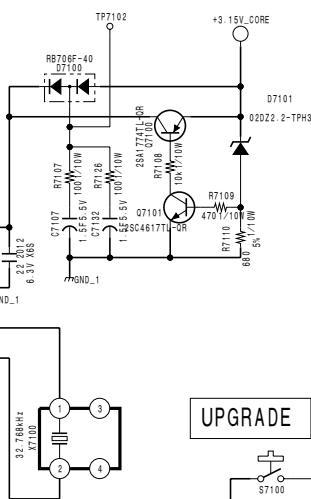


Serial Remote Switch

DEBUG

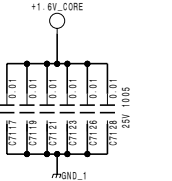
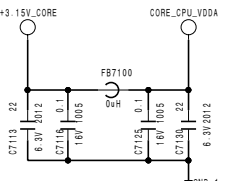
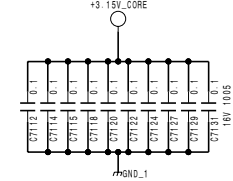
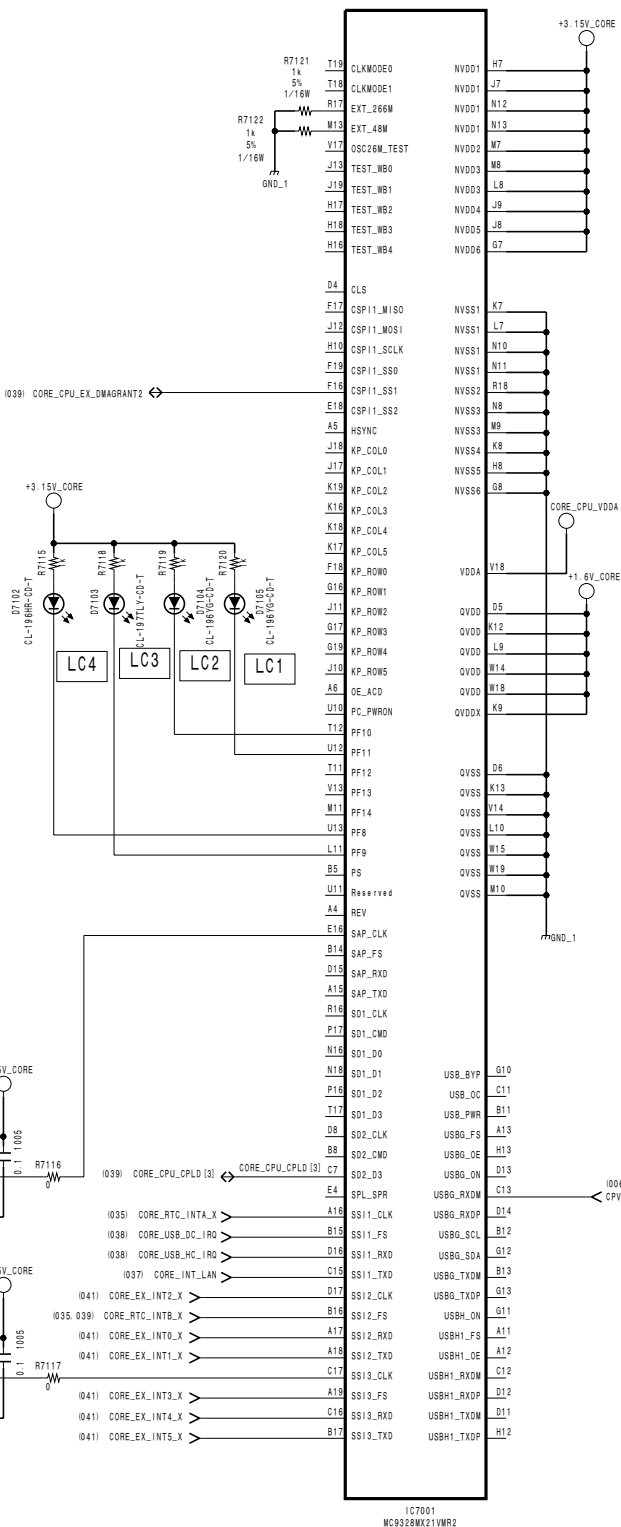


RTC Vcc



UPGRADE

SW1



CPU (2/3)

-IF-

B (35/43)

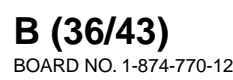
BOARD NO. 1-874-770-12

D-36

D-36

BVM-L230

**B (36/43)**  
SUFFIX: -12



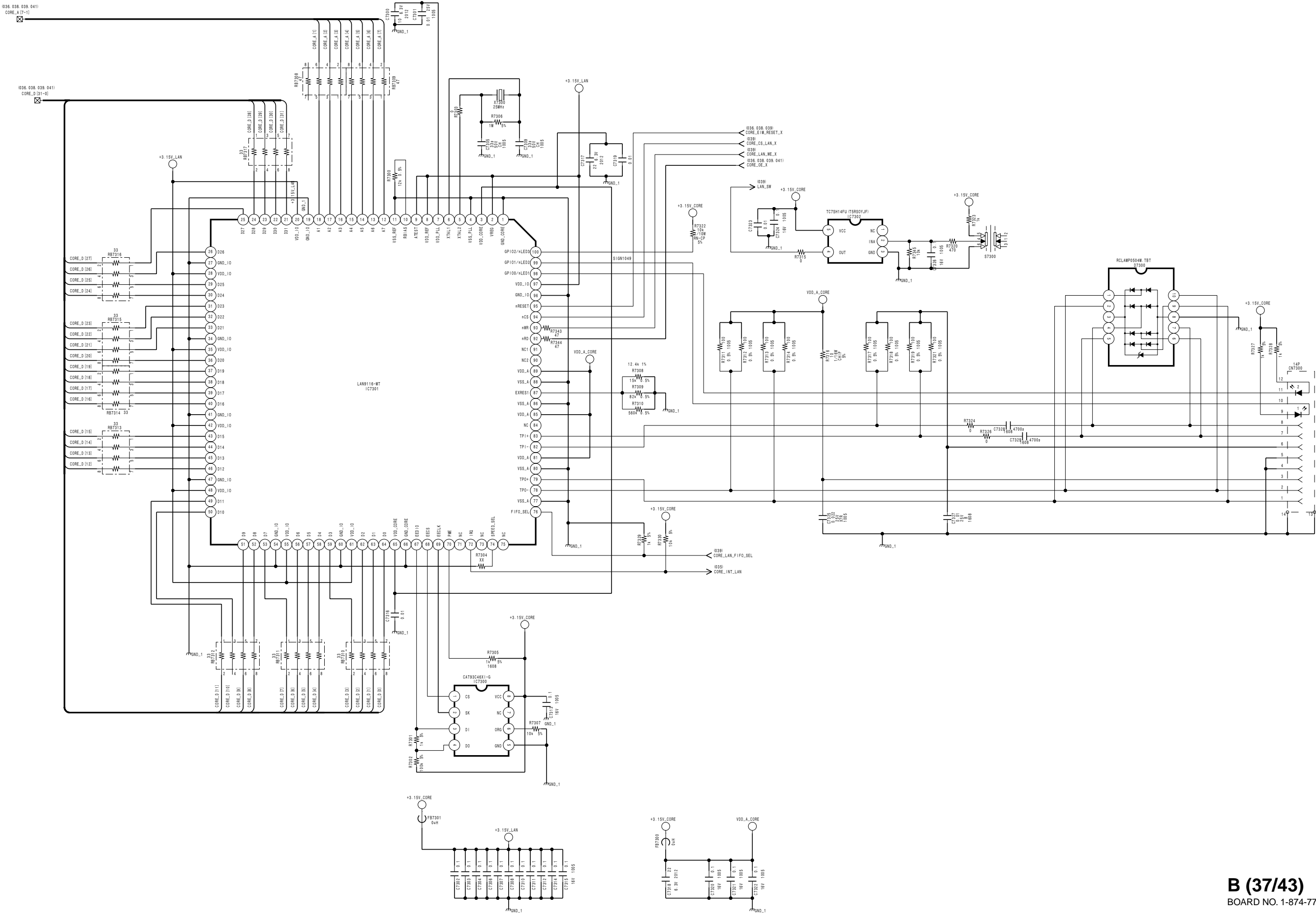
1

2

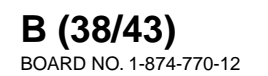
3

4

5



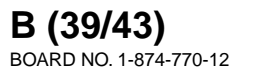
**B (38/43)**  
SUFFIX: -12



D-39

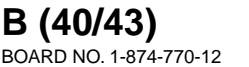
H

**B (39/43)**  
SUFFIX: -12





**B (40/43)**  
SUFFIX: -12



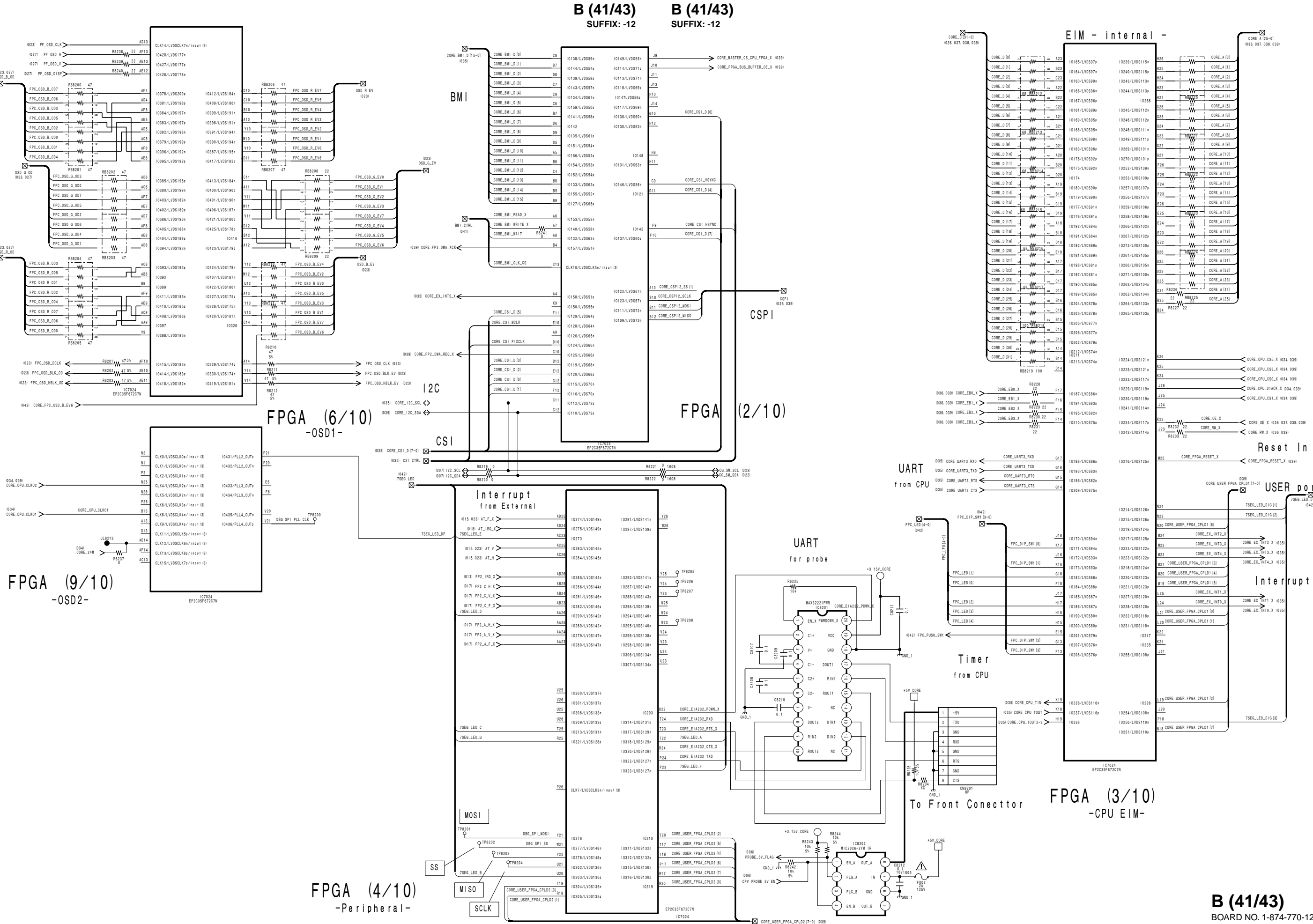
1

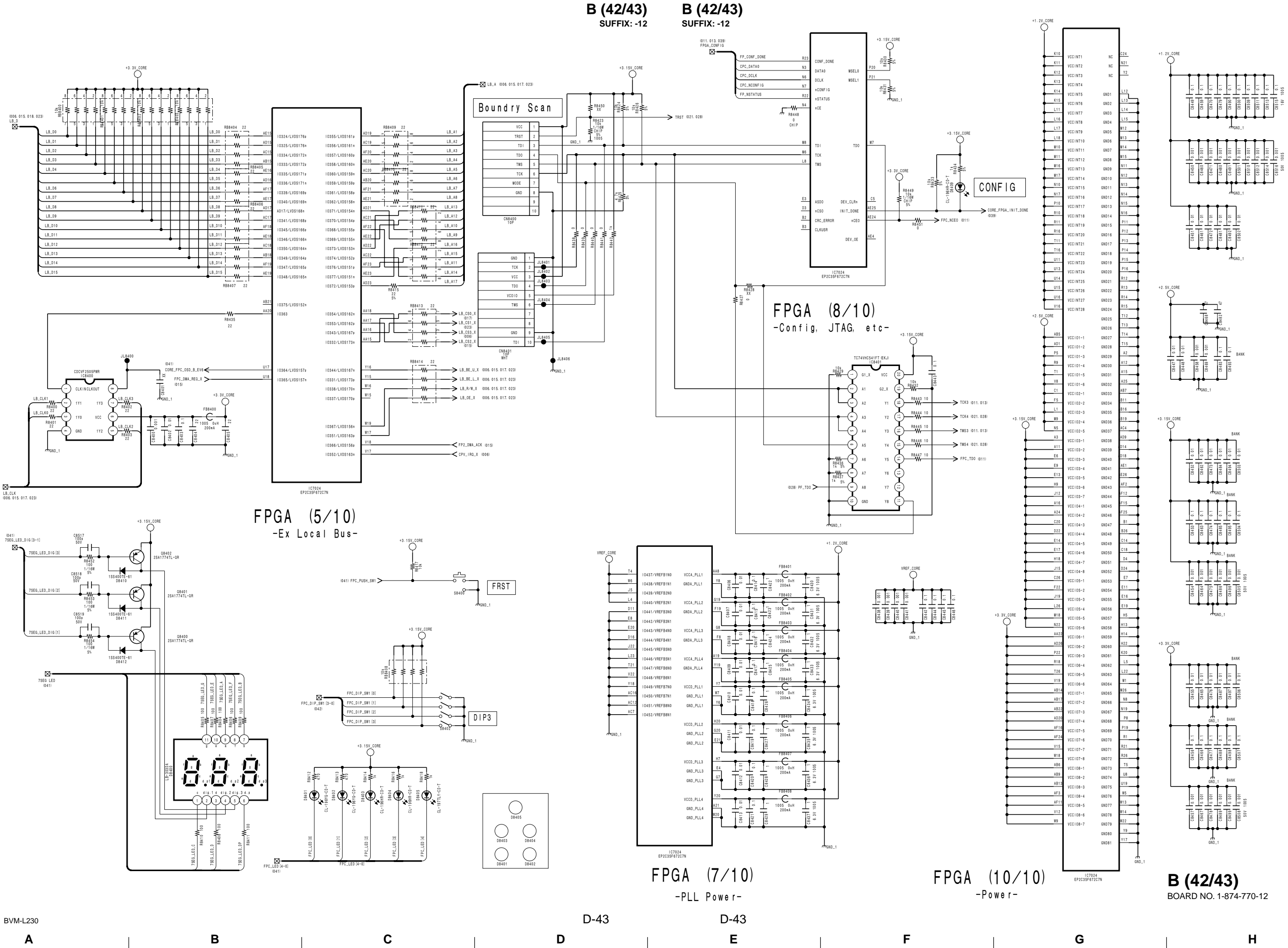
2

3

4

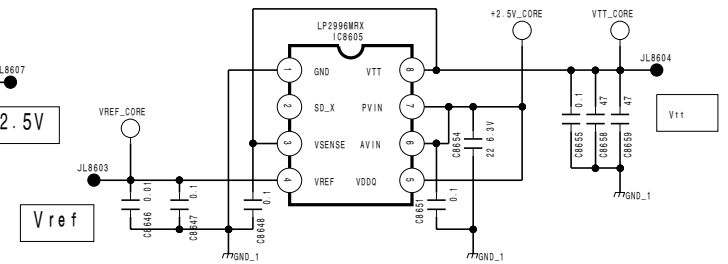
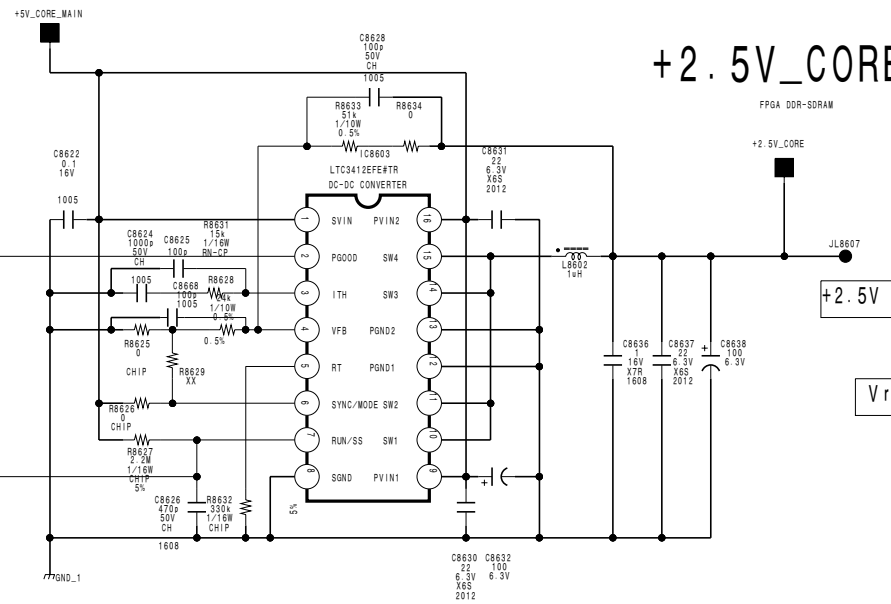
5



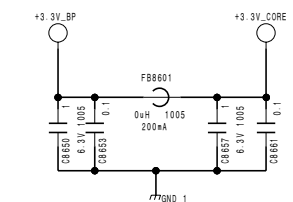
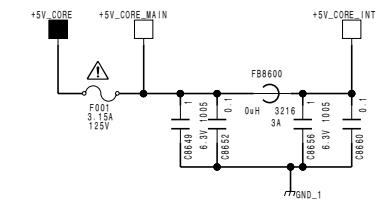
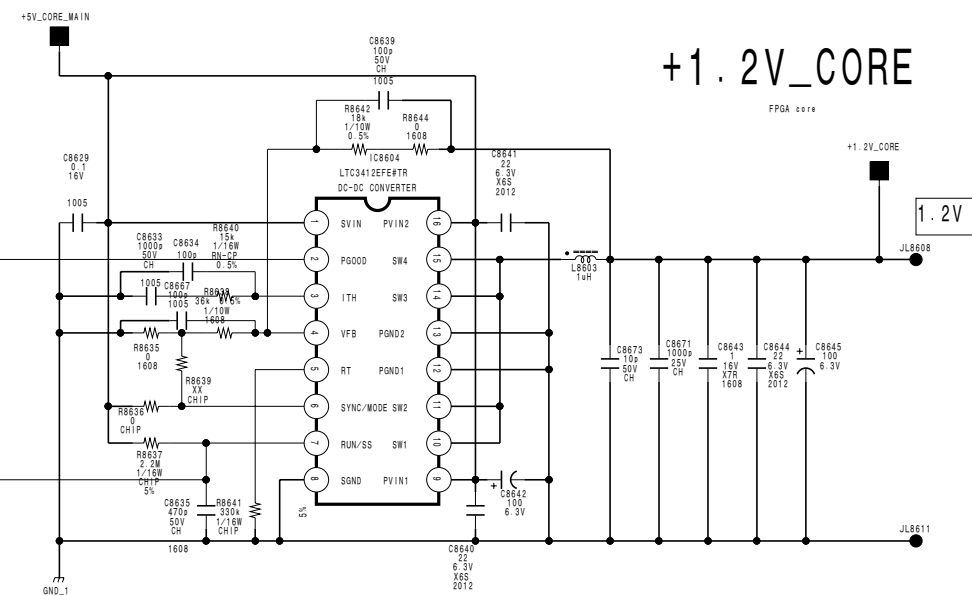


**B (43/43)**  
SUFFIX: -12

+2.5V\_CORE

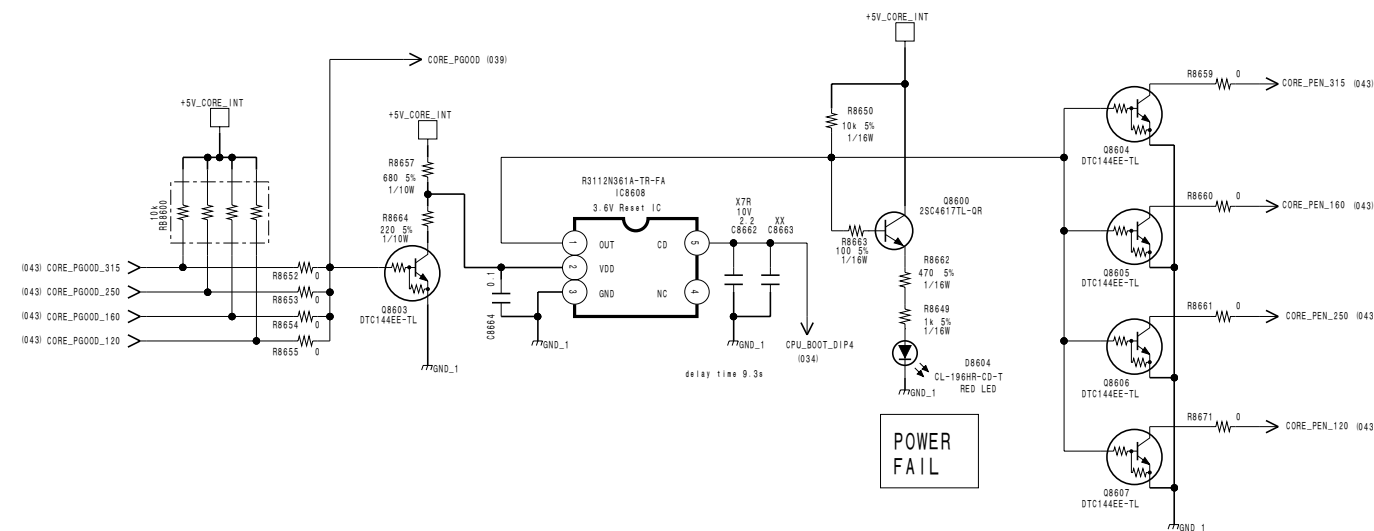
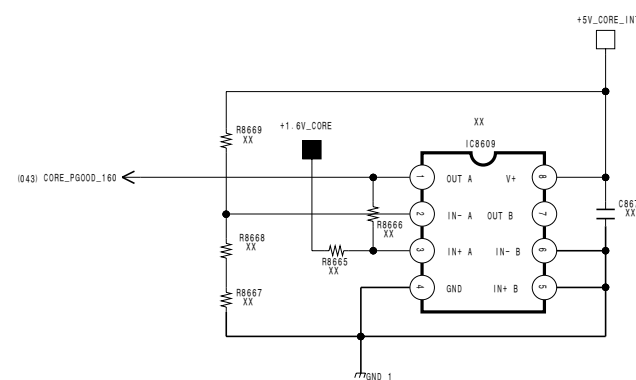


DDR-SDRAM Reference Voltage and SSTTL-2 termination Voltage



TP8600 TP8601 TP8602 TP8607

GND\_1 GND\_1 GND\_1 GND\_1



BVM-L230

D-44

**H**

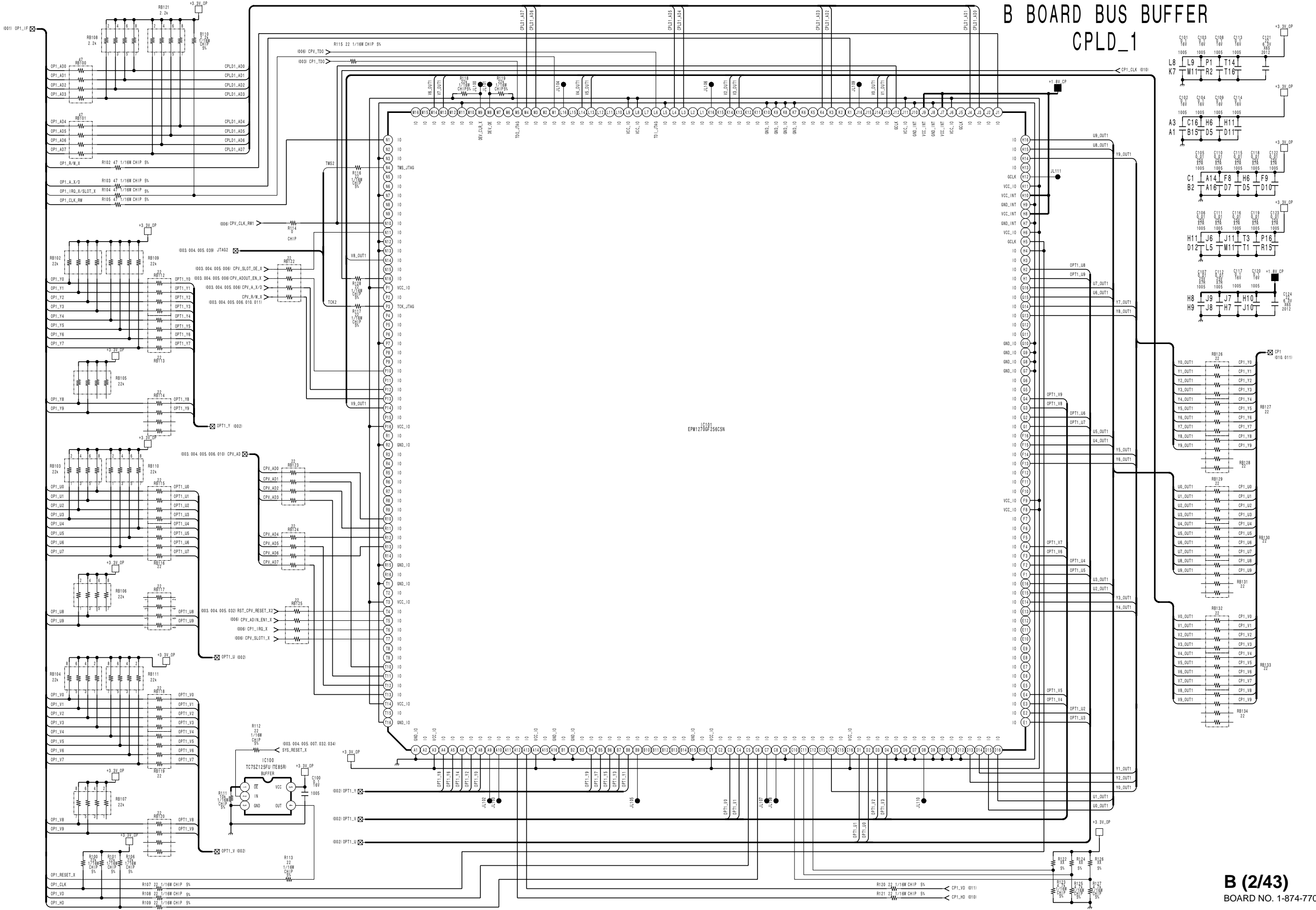


FROM T BOARD TO BUS BUFFER (CPLD)

FROM T BOARD TO BUS BUFFER (CPLD)

ON BOARD CONTACT (GND)

B BOARD BUS BUFFER  
CPLD\_1



B BOARD BUS BUFFER  
CPLD\_2

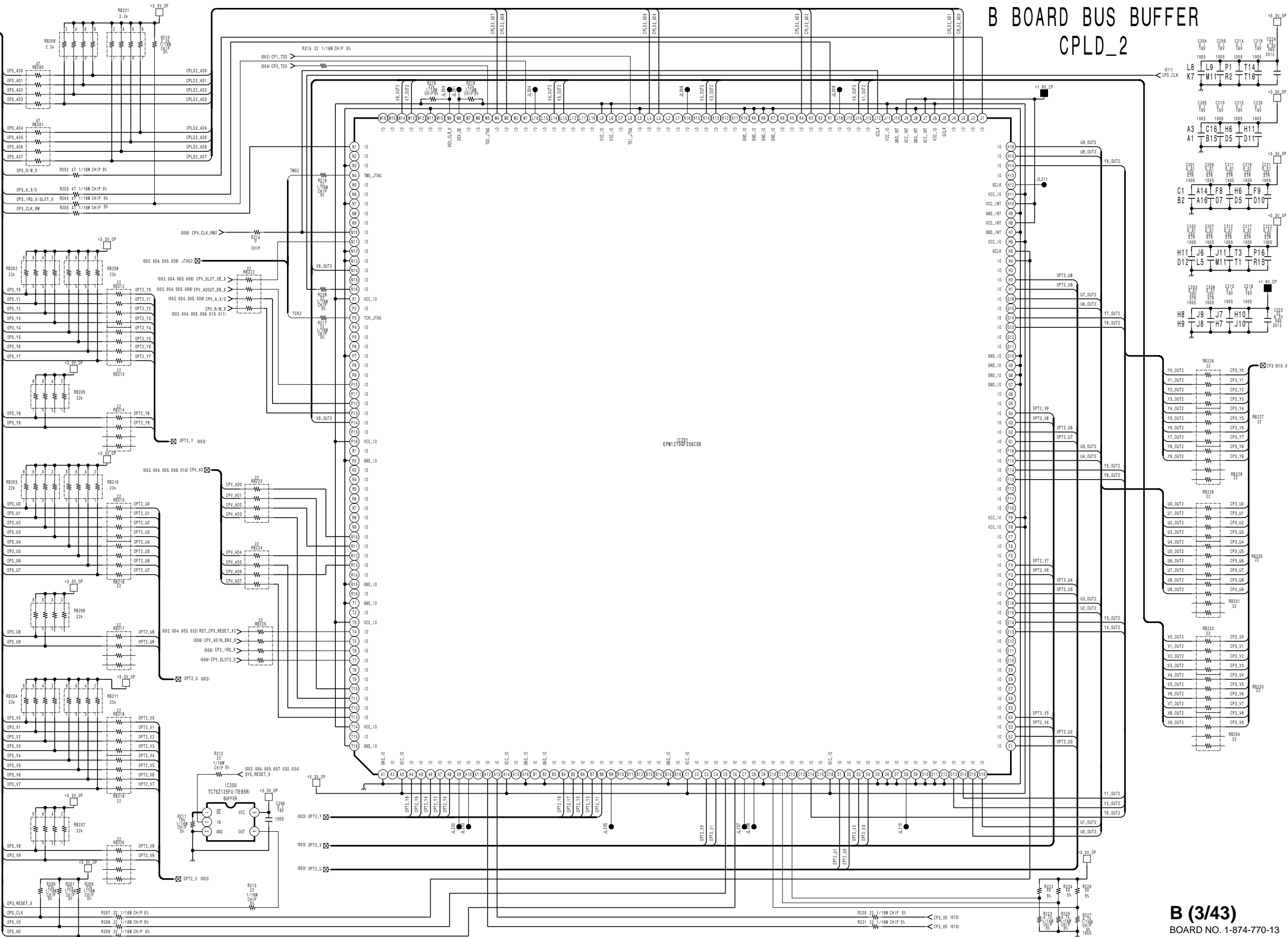
1

2

3

4

5

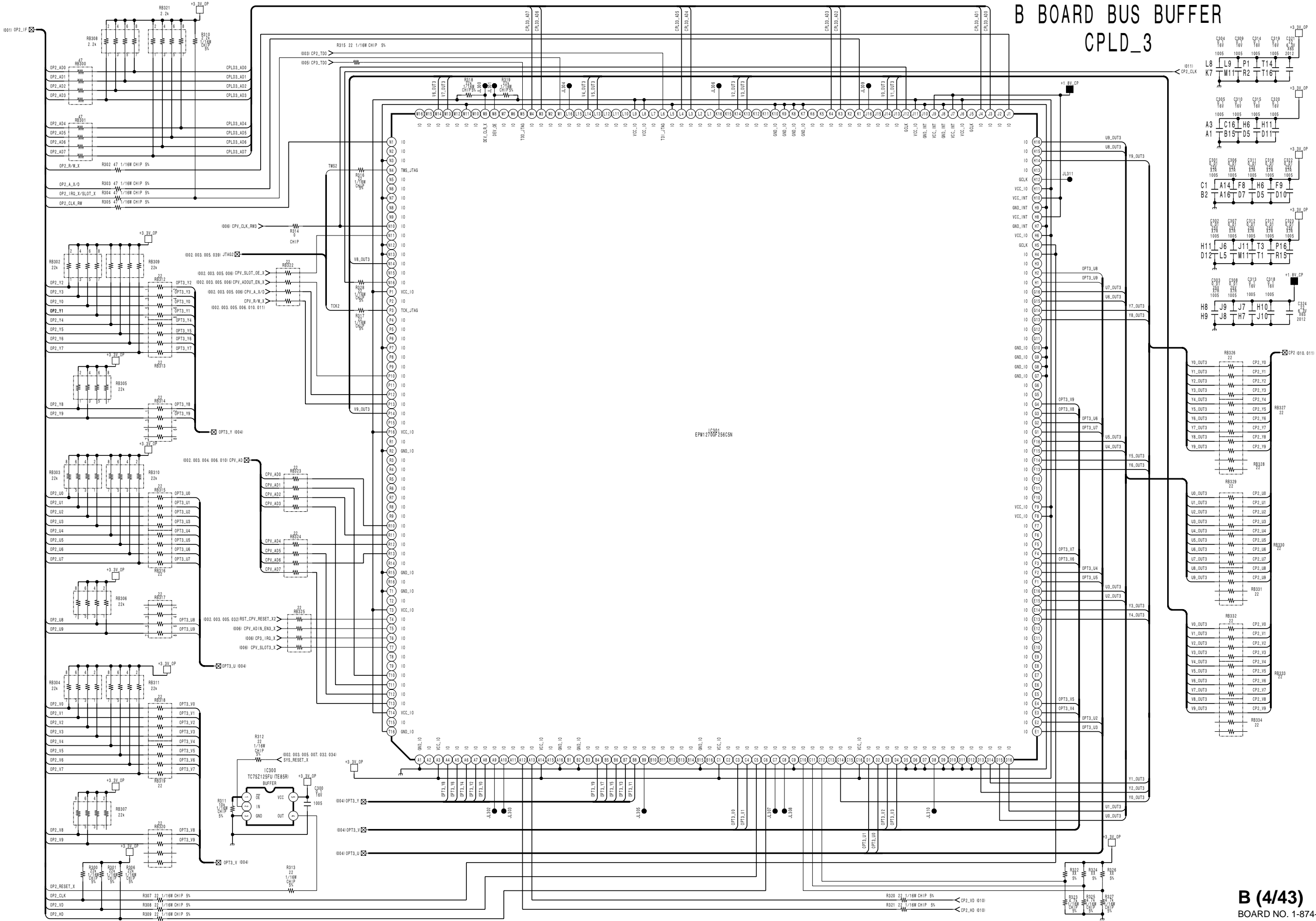




B (4/43)  
SUFFIX: -13

B (4/43)  
SUFFIX: -13

B BOARD BUS BUFFER  
CPLD\_3



B (5/43)  
SUFFIX: -13

B (5/43)  
SUFFIX: -13

B BOARD BUS BUFFER  
CPLD\_4

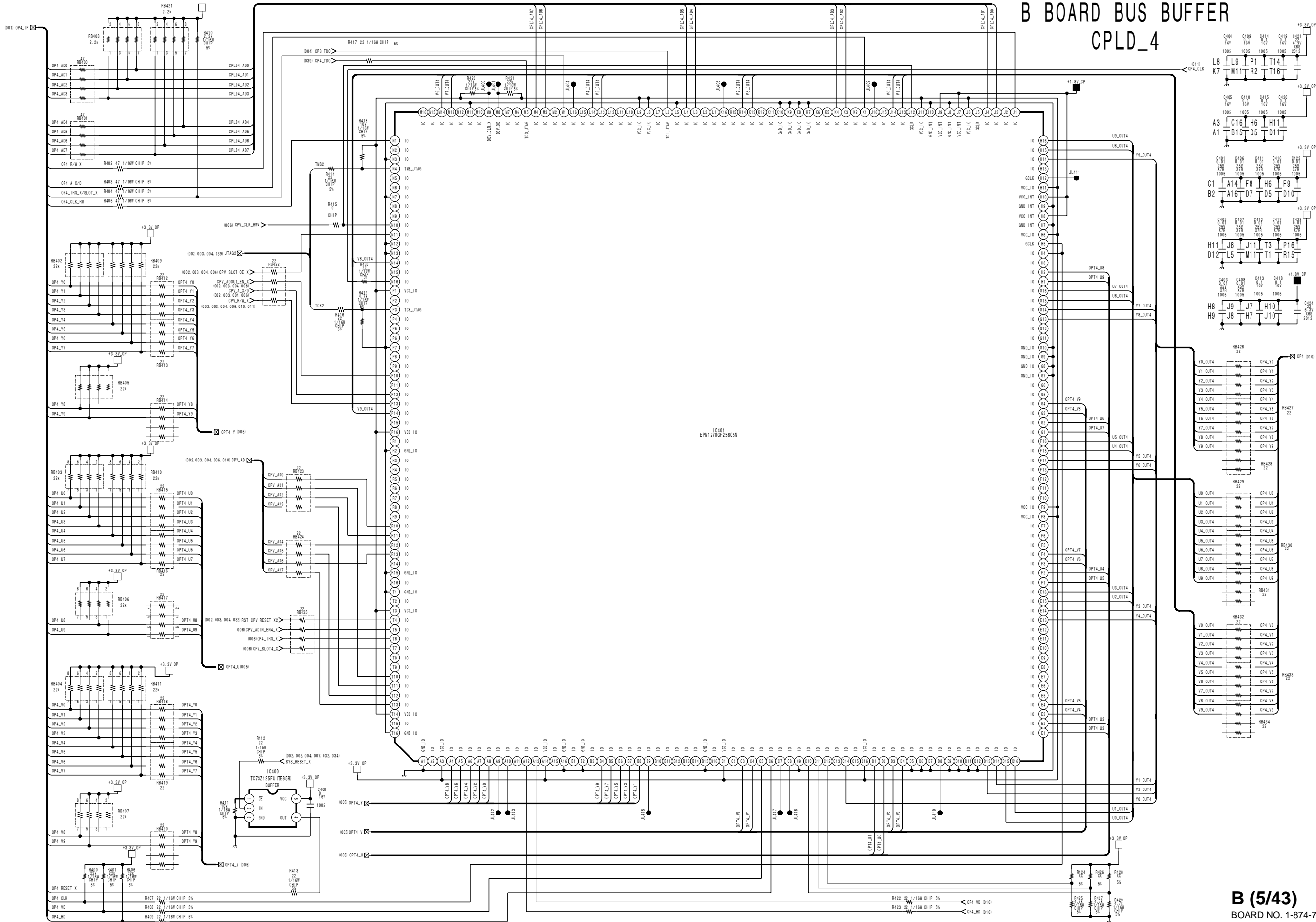
1

2

3

4

5



B (5/43)  
BOARD NO. 1-874-770-13

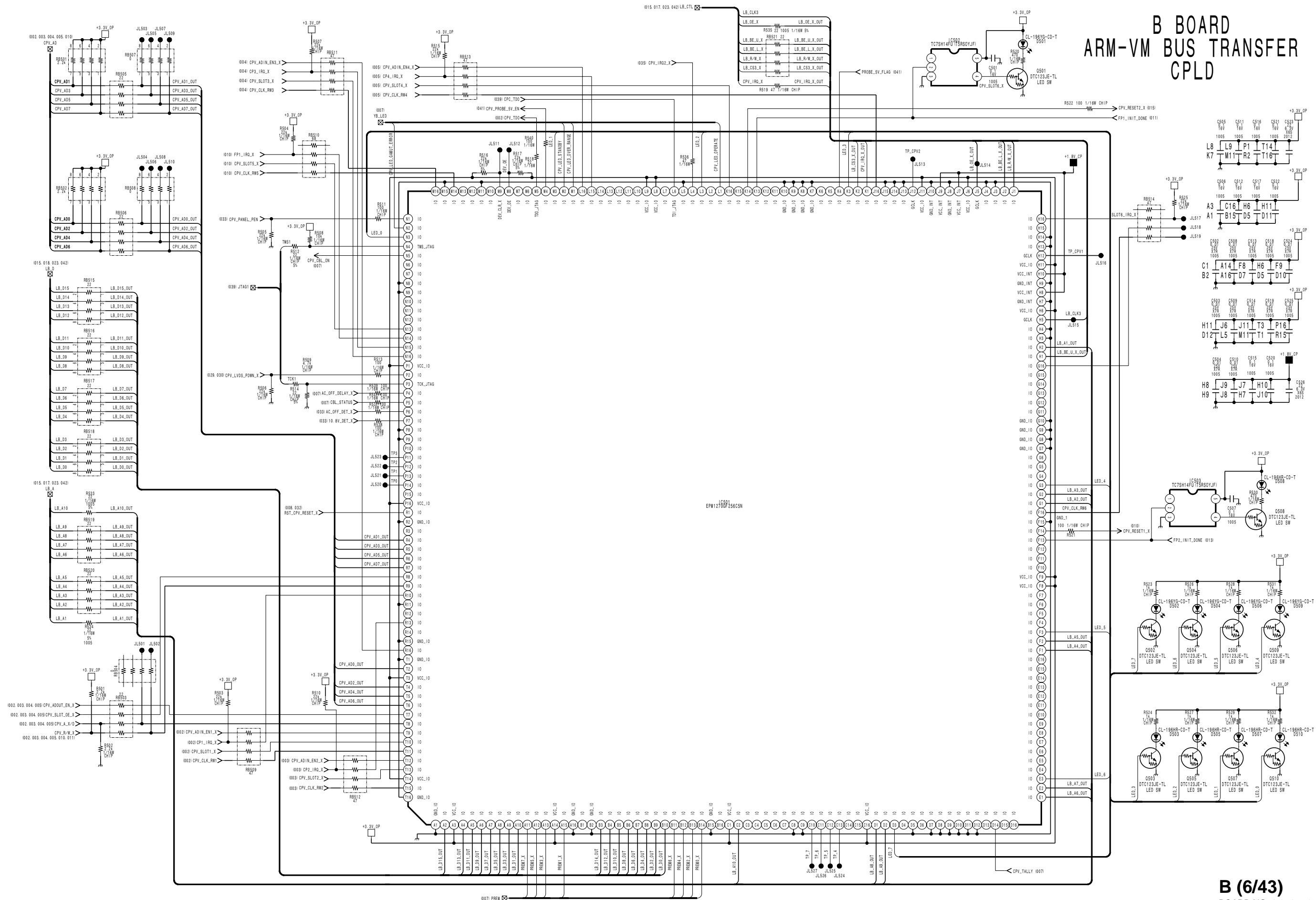
D-50

D-50

BVM-L230

**B (6/43)**  
SUFFIX: -13

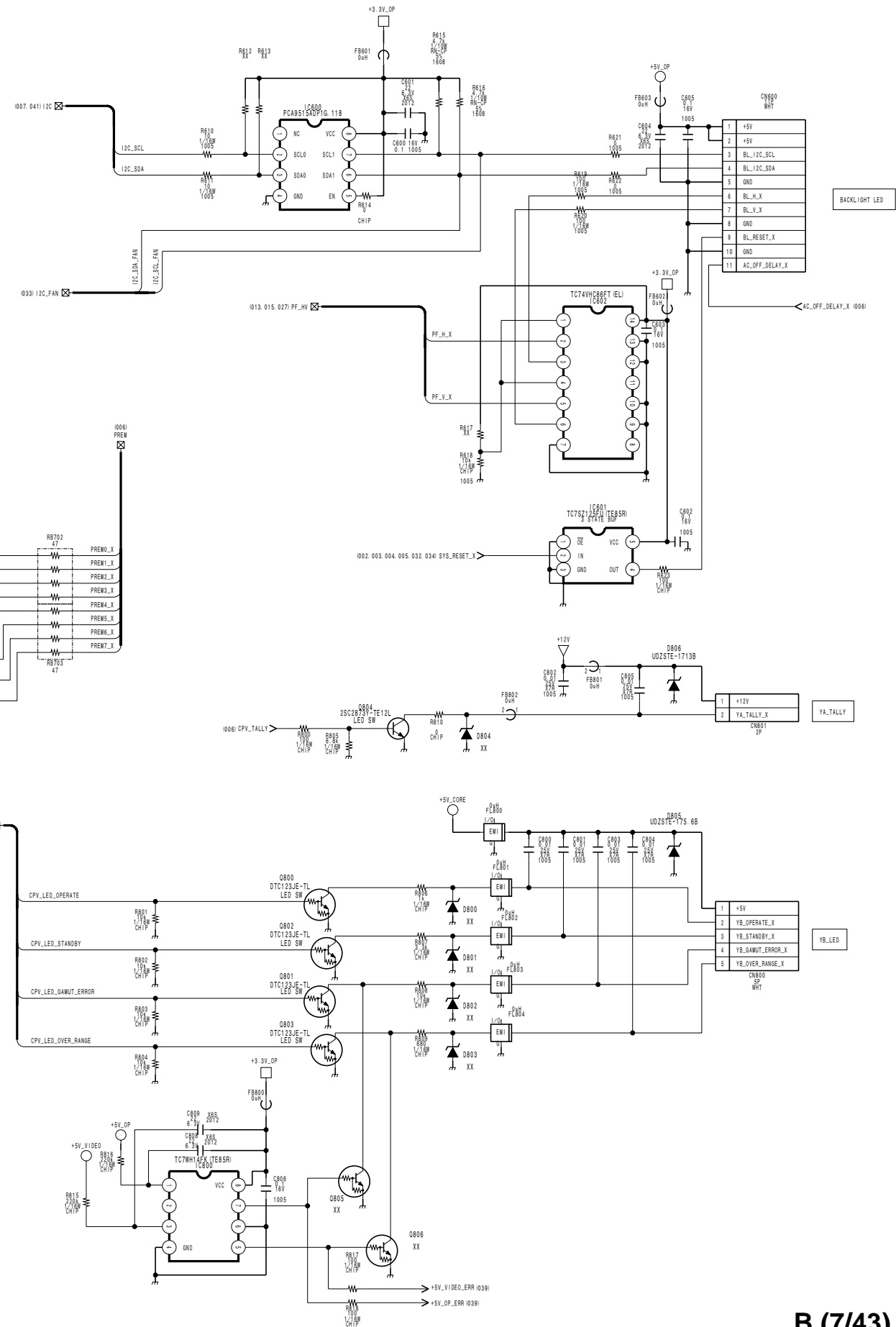
**B (6/43)**  
SUFFIX: -13



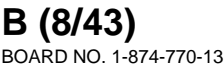
**B (6/43)**  
BOARD NO. 1-874-770-13

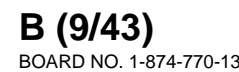
**B (7/43)**  
SUFFIX: -13

BVM-L230

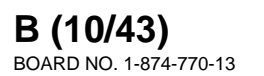


**B (8/43)**  
SUFFIX: -13





**B (10/43)**  
SUFFIX: -13



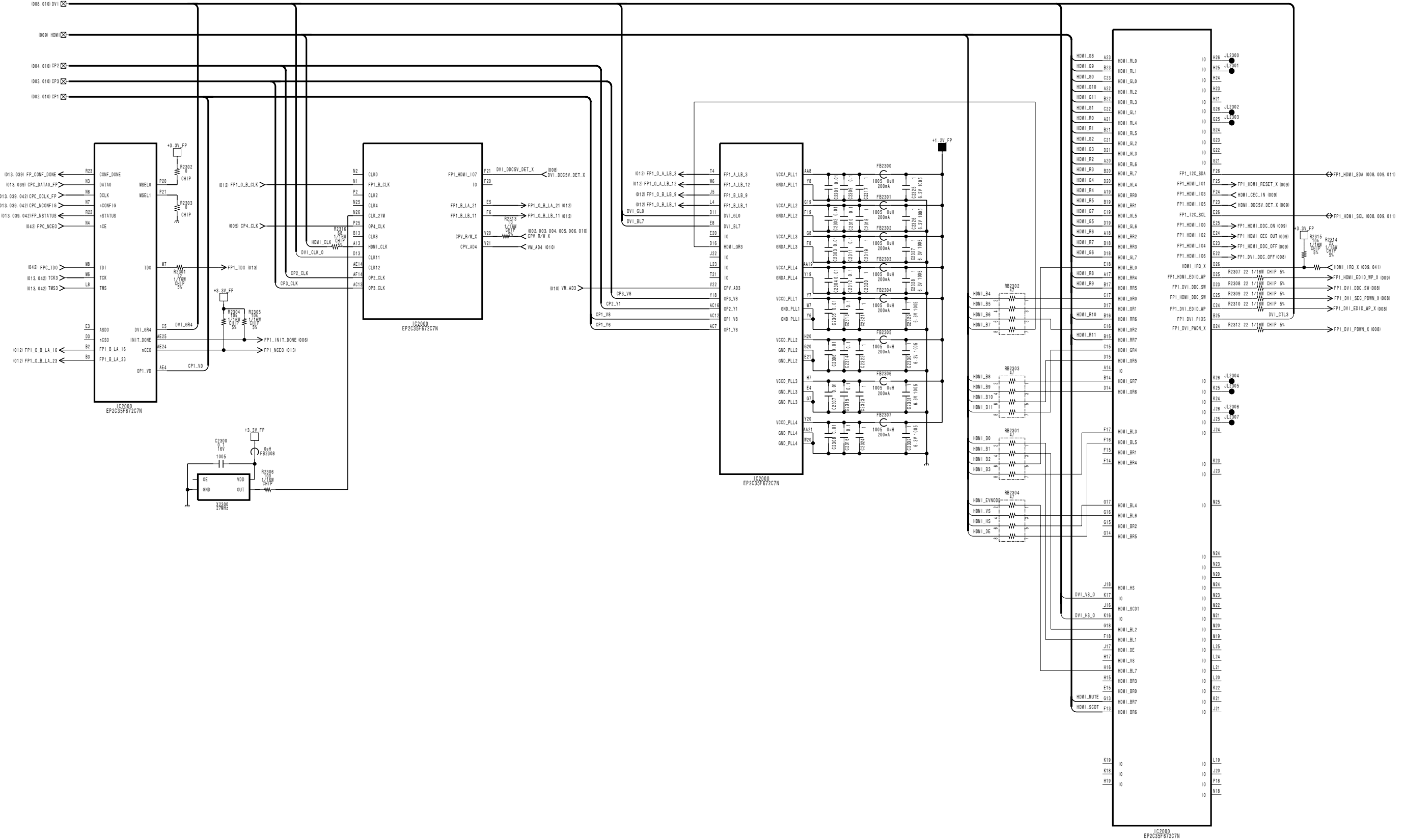
1

2

3

4

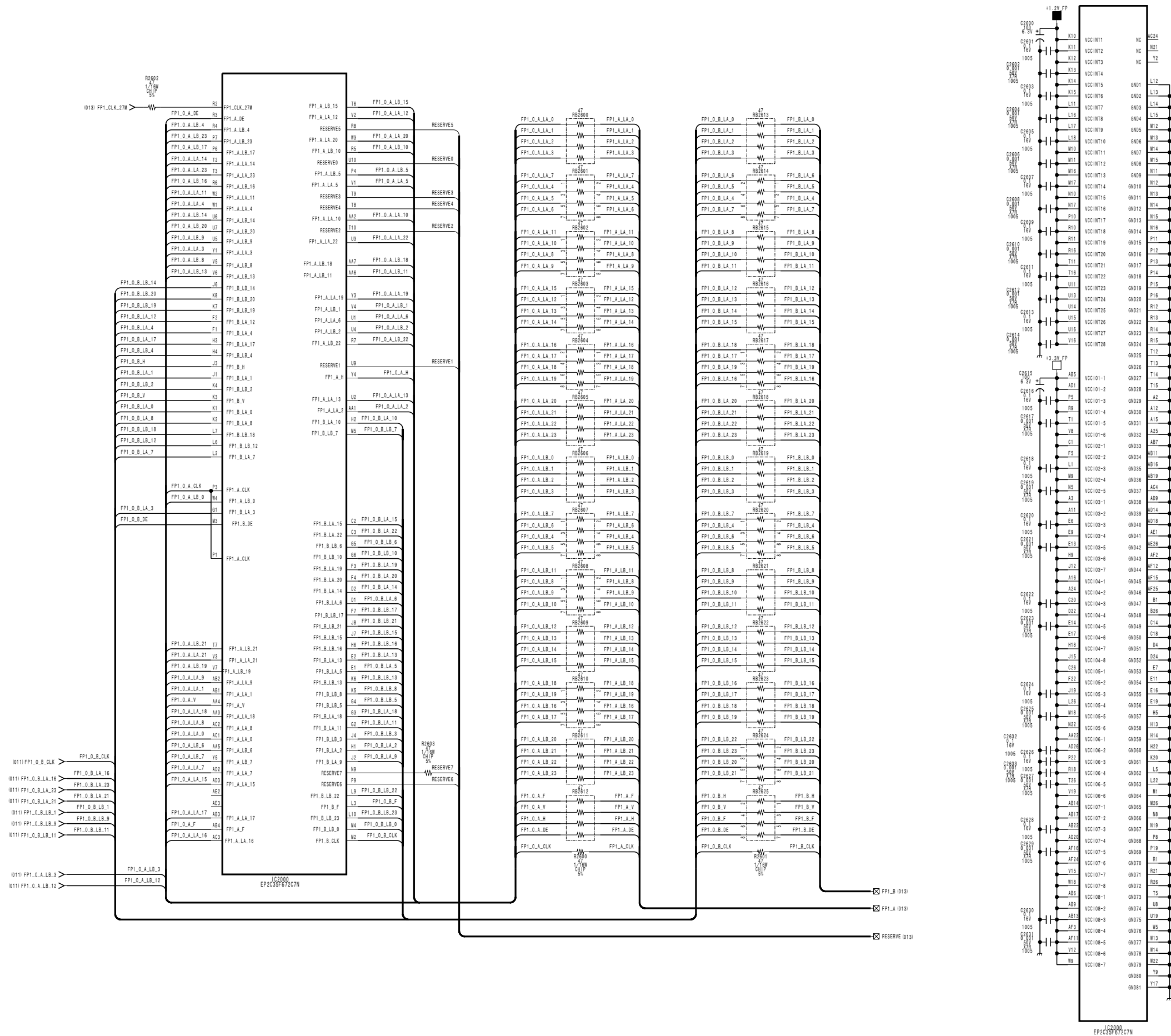
5





B (12/43)  
SUFFIX: -13

B (12/43)  
SUFFIX: -13



B (12/43)  
BOARD NO. 1-874-770-13

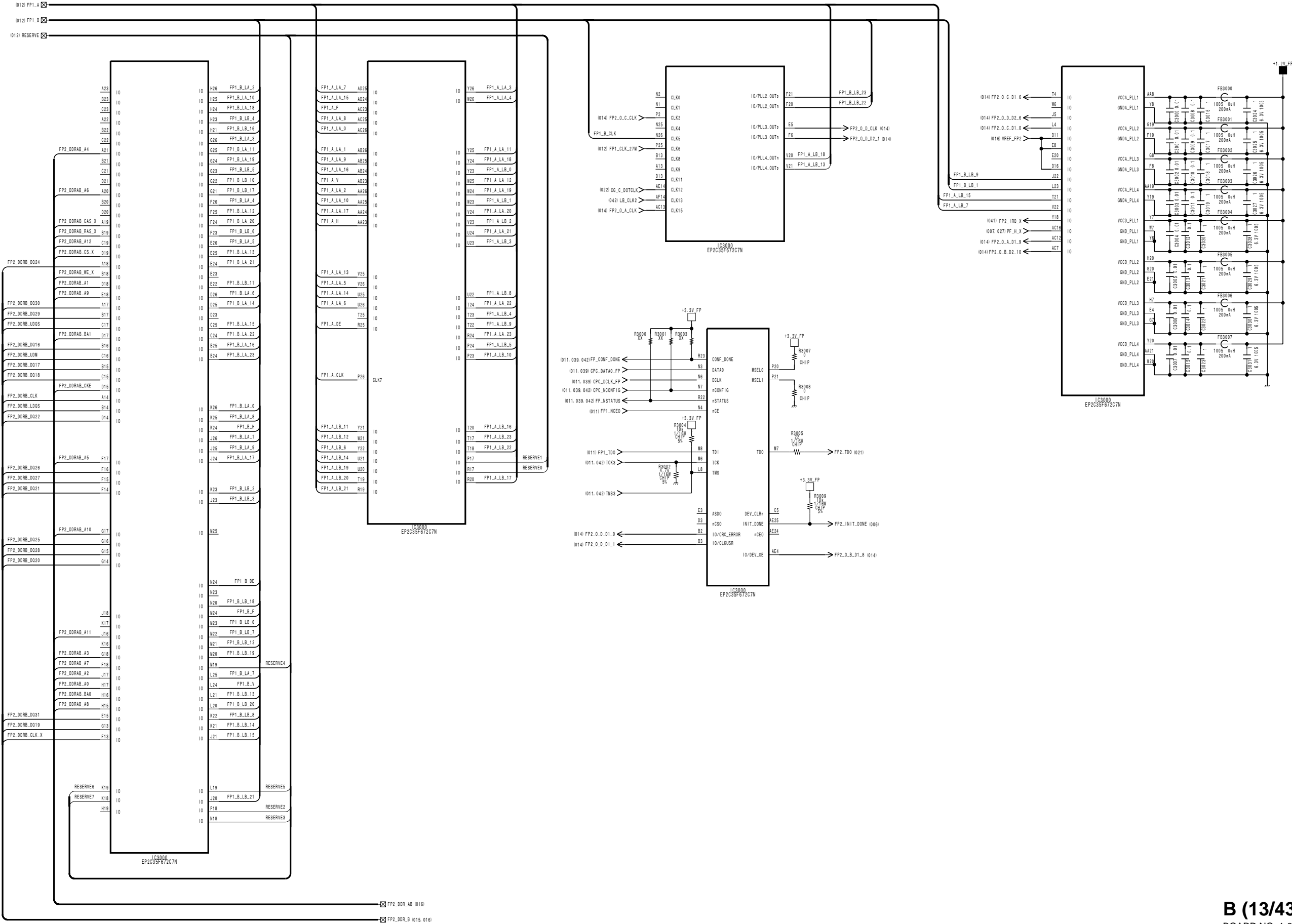
1

2

3

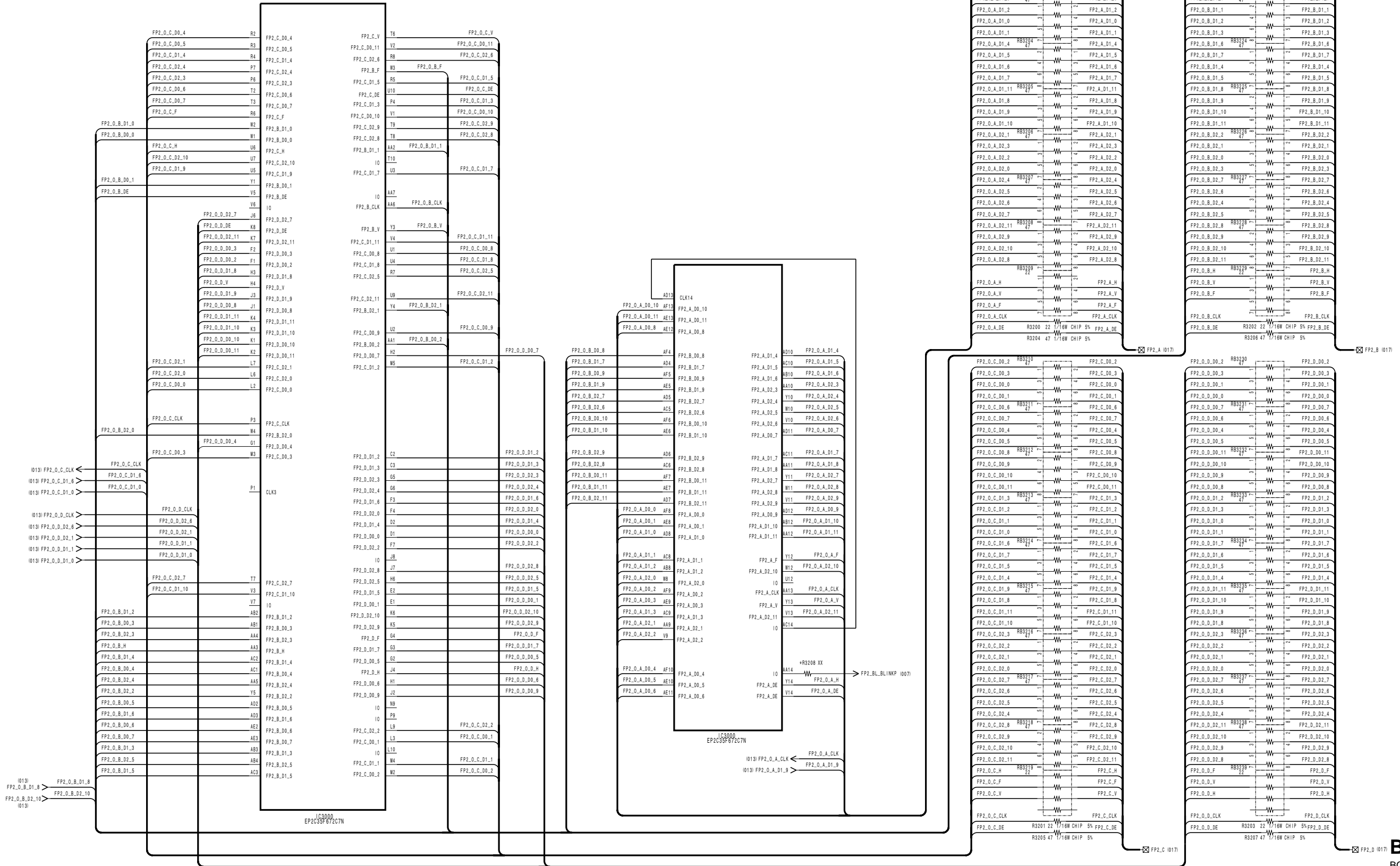
4

5



B (14/43)  
SUFFIX: -13

B (14/43)  
SUFFIX: -13



BVM-L230

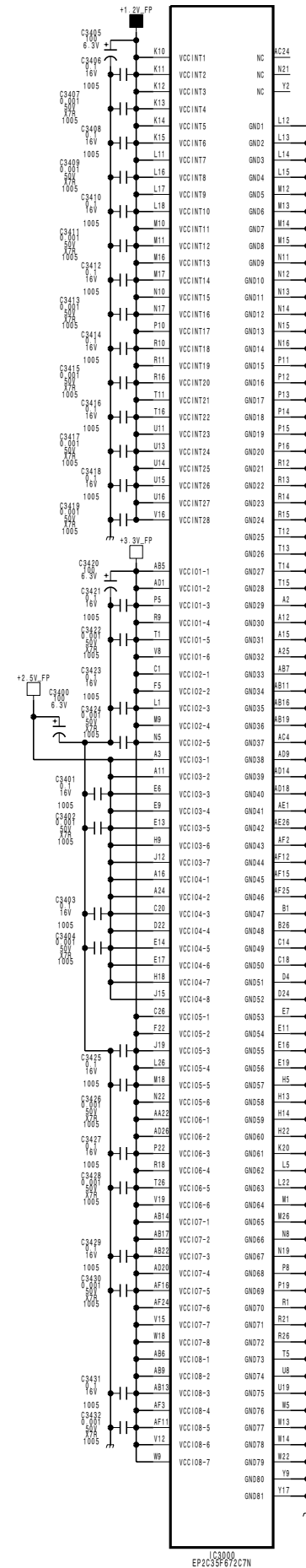
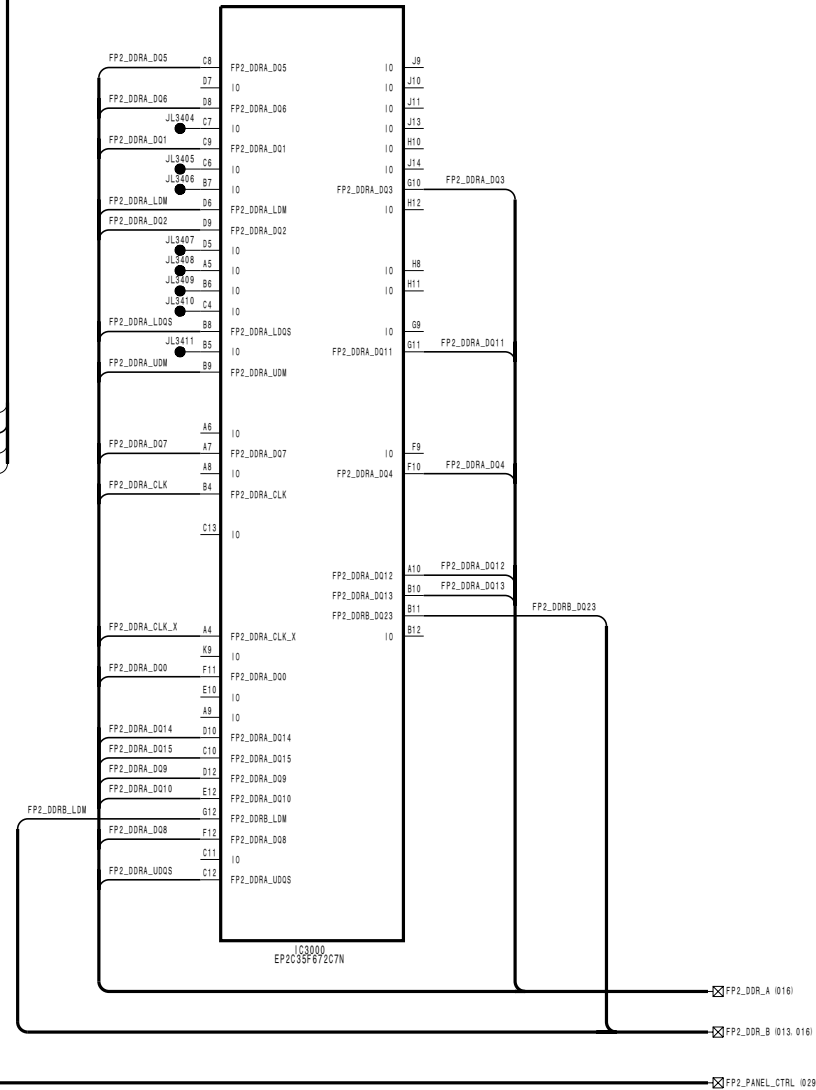
D-59

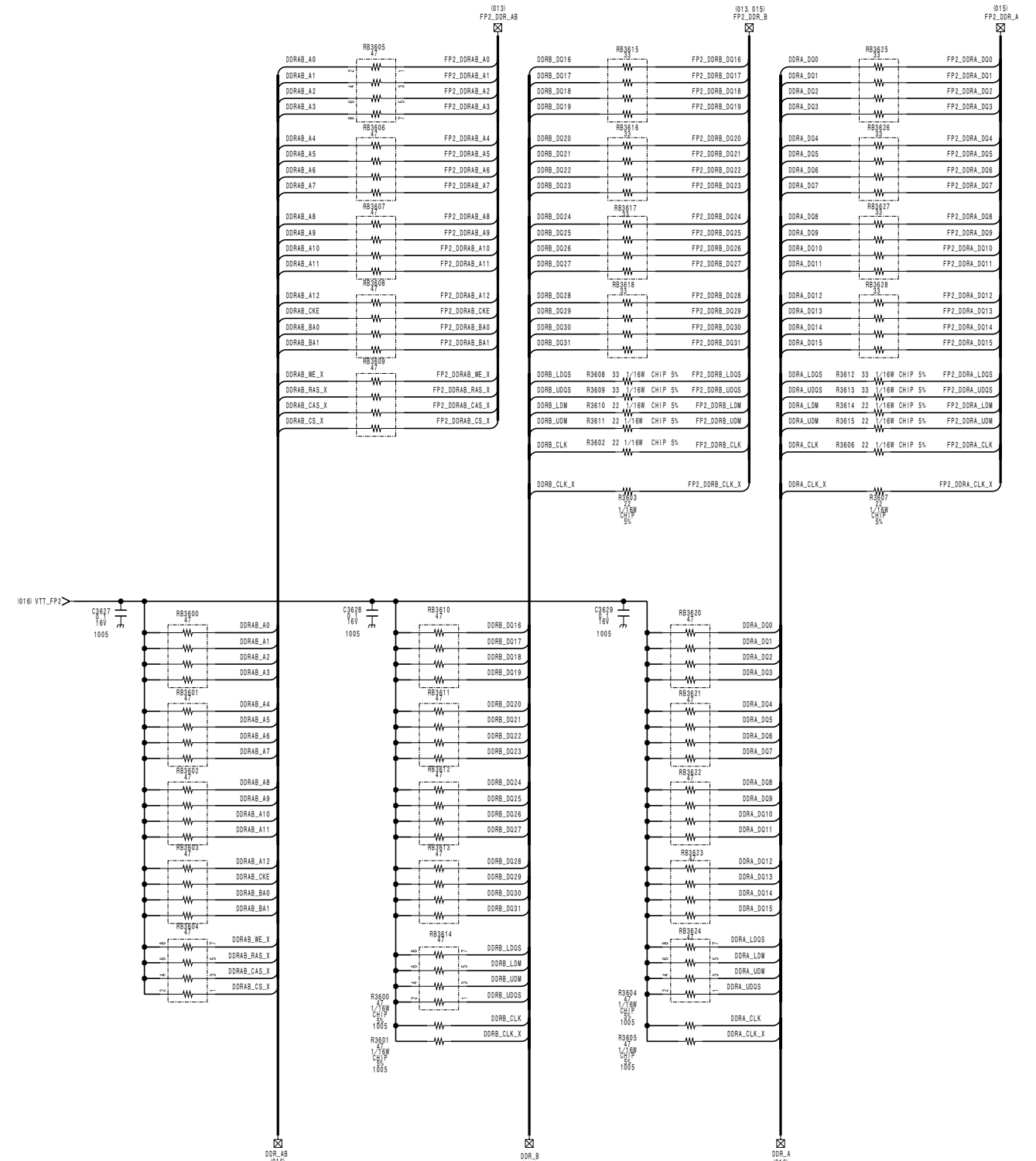
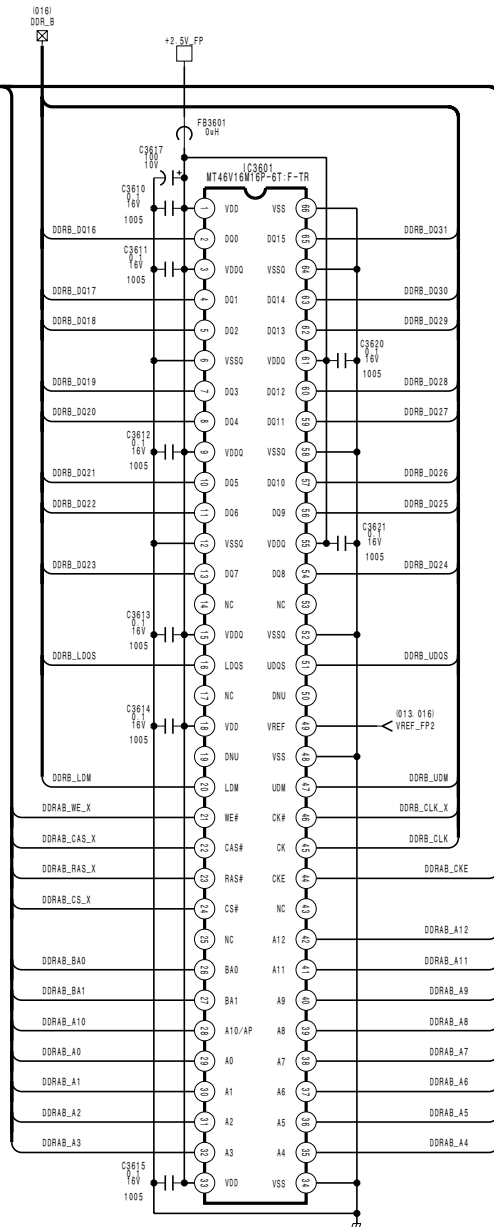
D-59

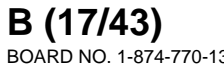
B (14/43)  
BOARD NO. 1-874-770-13

D-60

BVM-L230

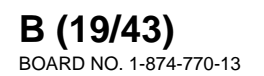




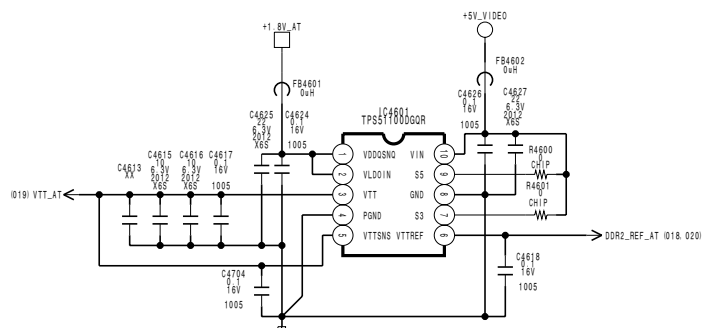


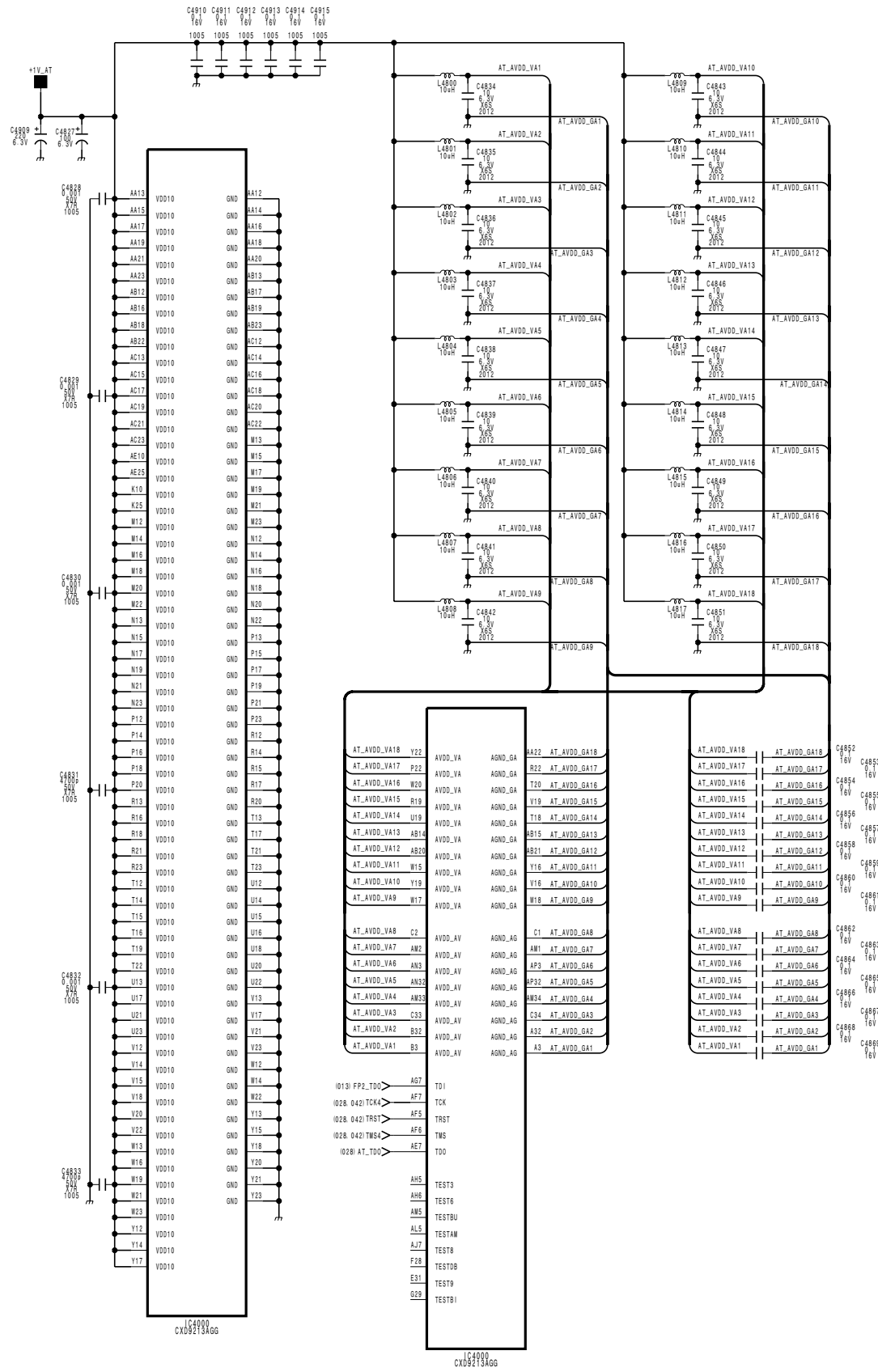


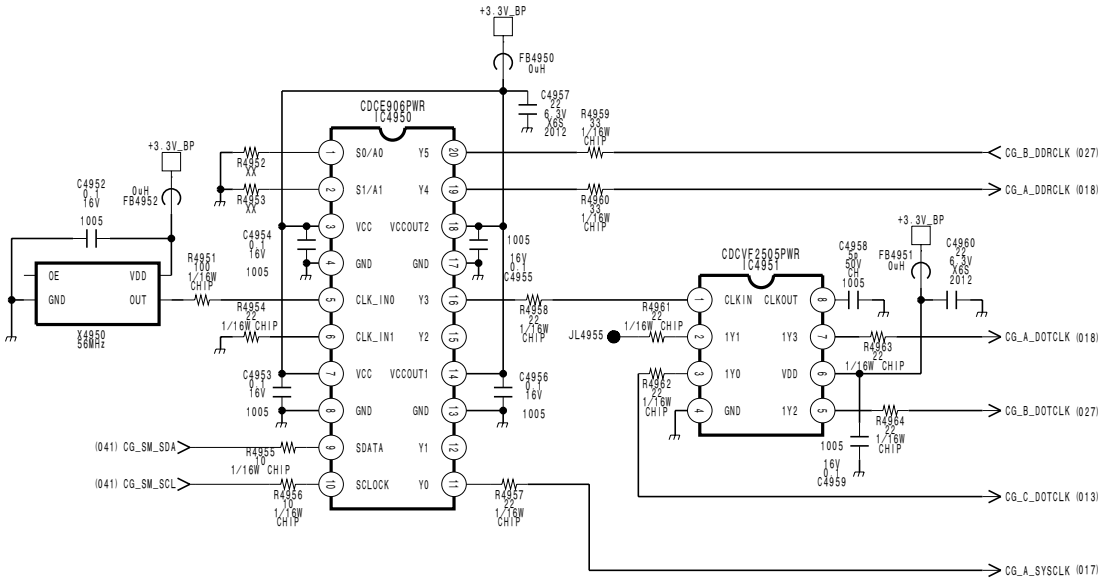
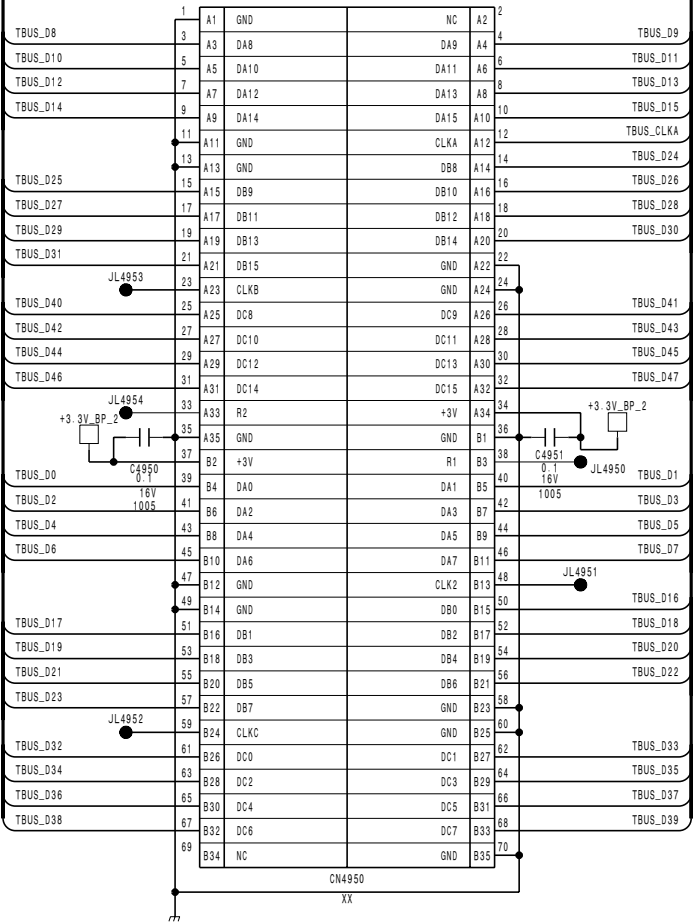
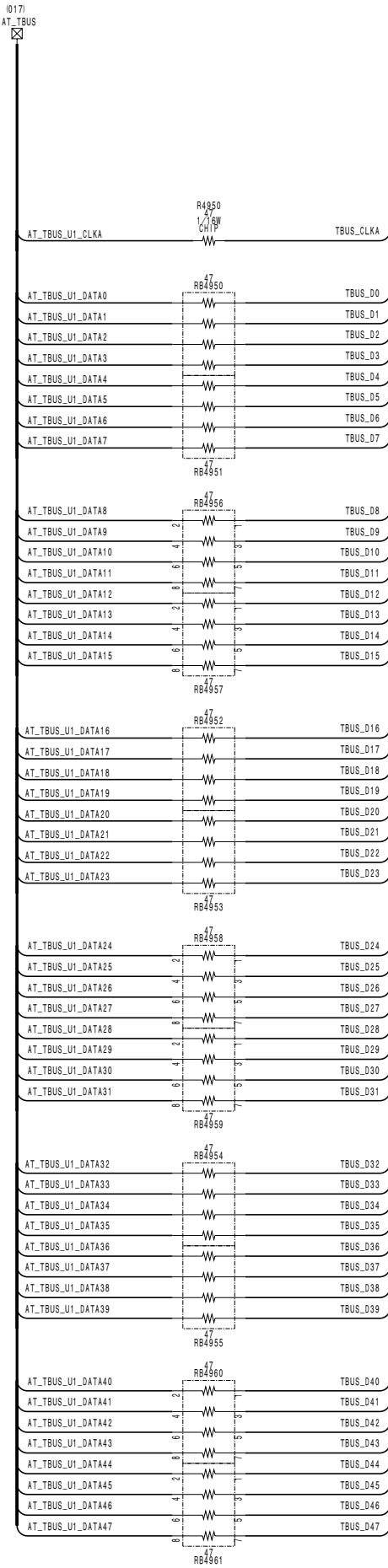
**B (19/43)**  
SUFFIX: -13











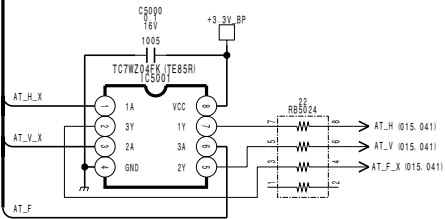
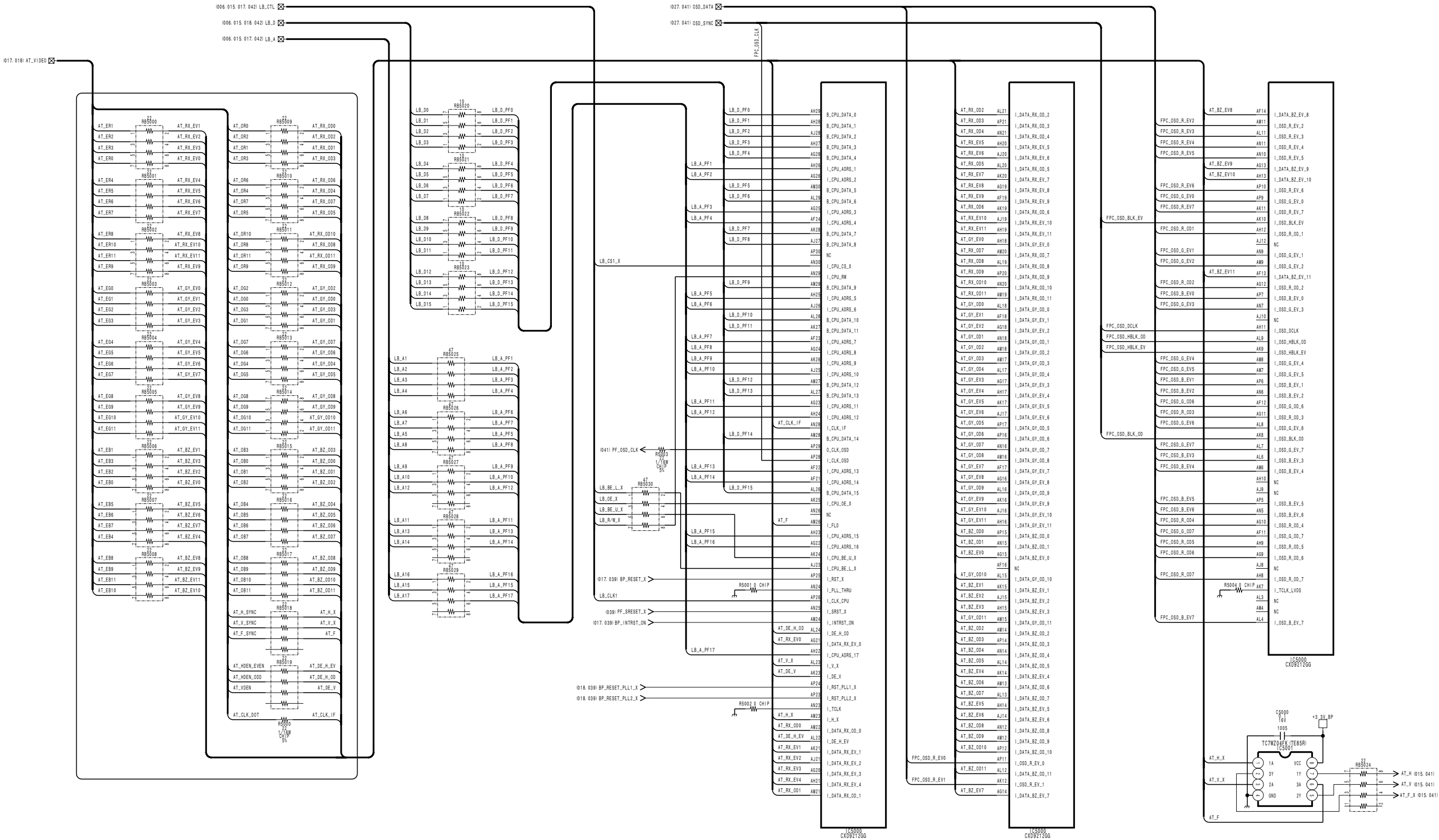
1

2

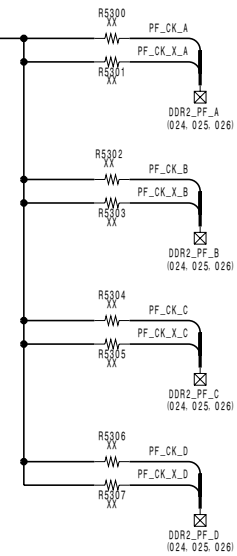
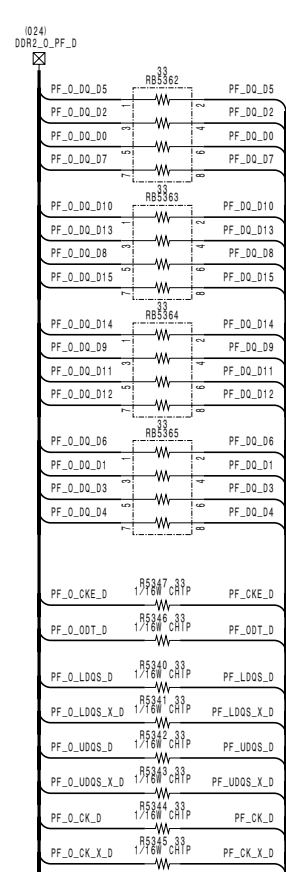
3

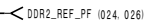
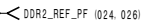
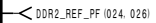
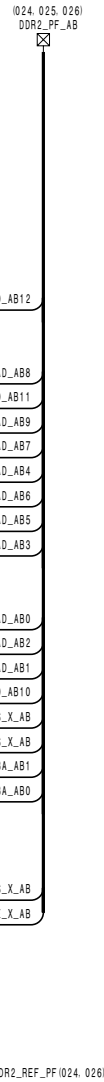
4

5

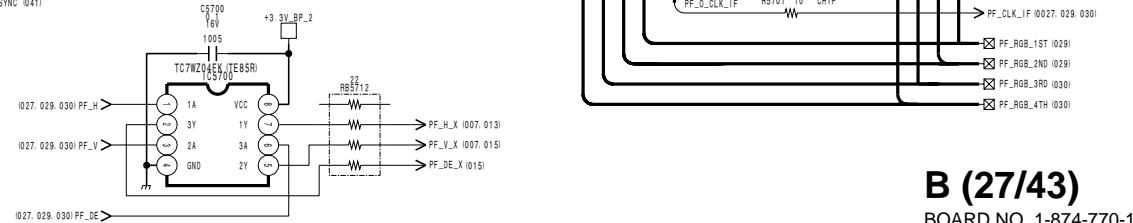


**B (24/43)**  
SUFFIX: -13





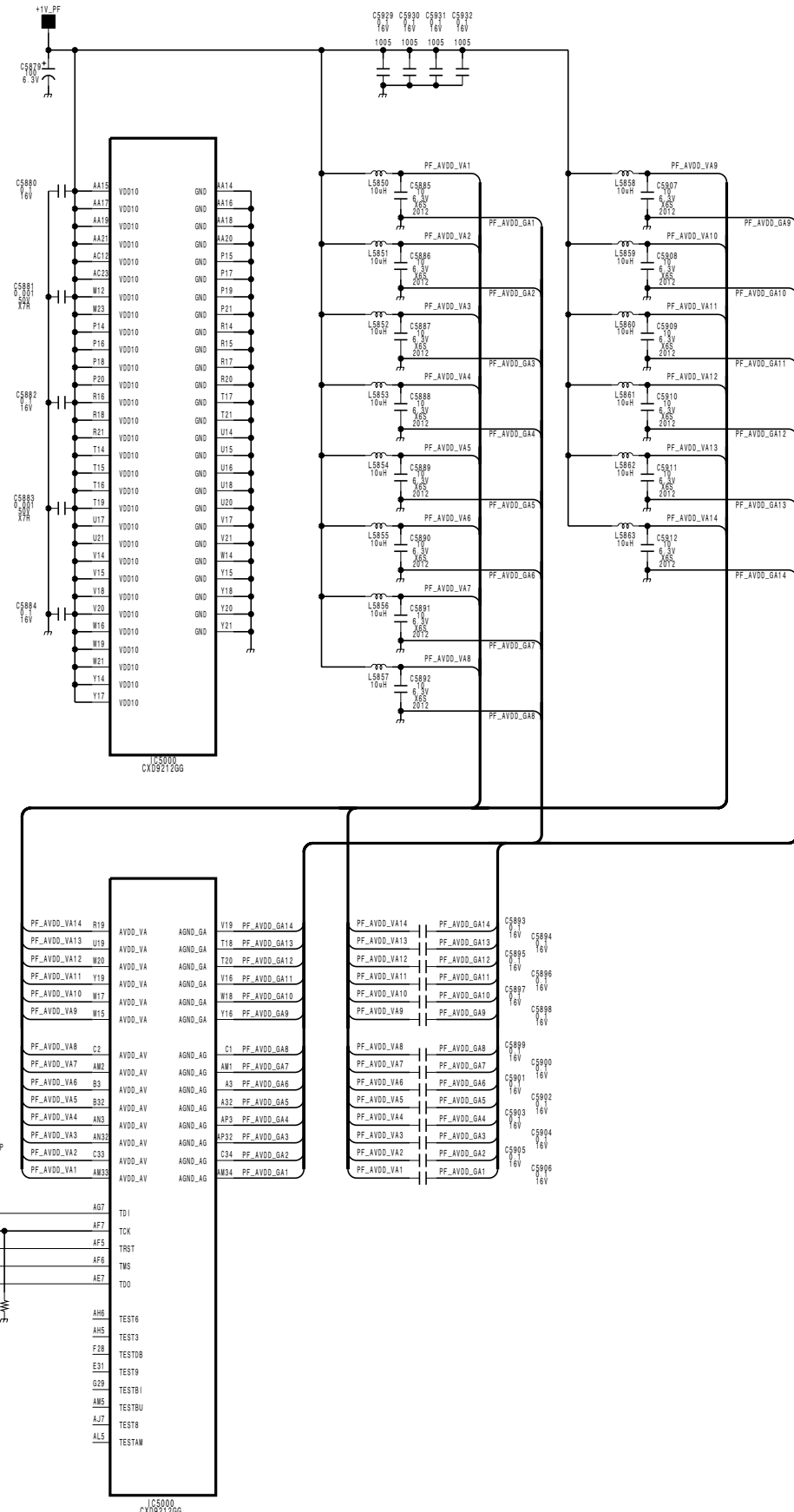
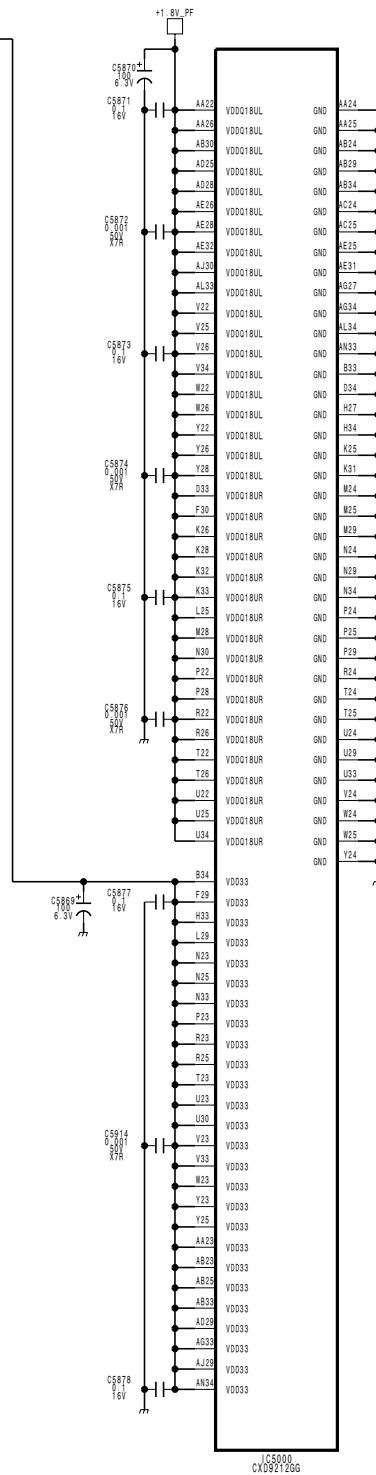
**B (27/43)**  
SUFFIX: -13



BVM-L230



**B (28/43)**  
SUFFIX: -13



H

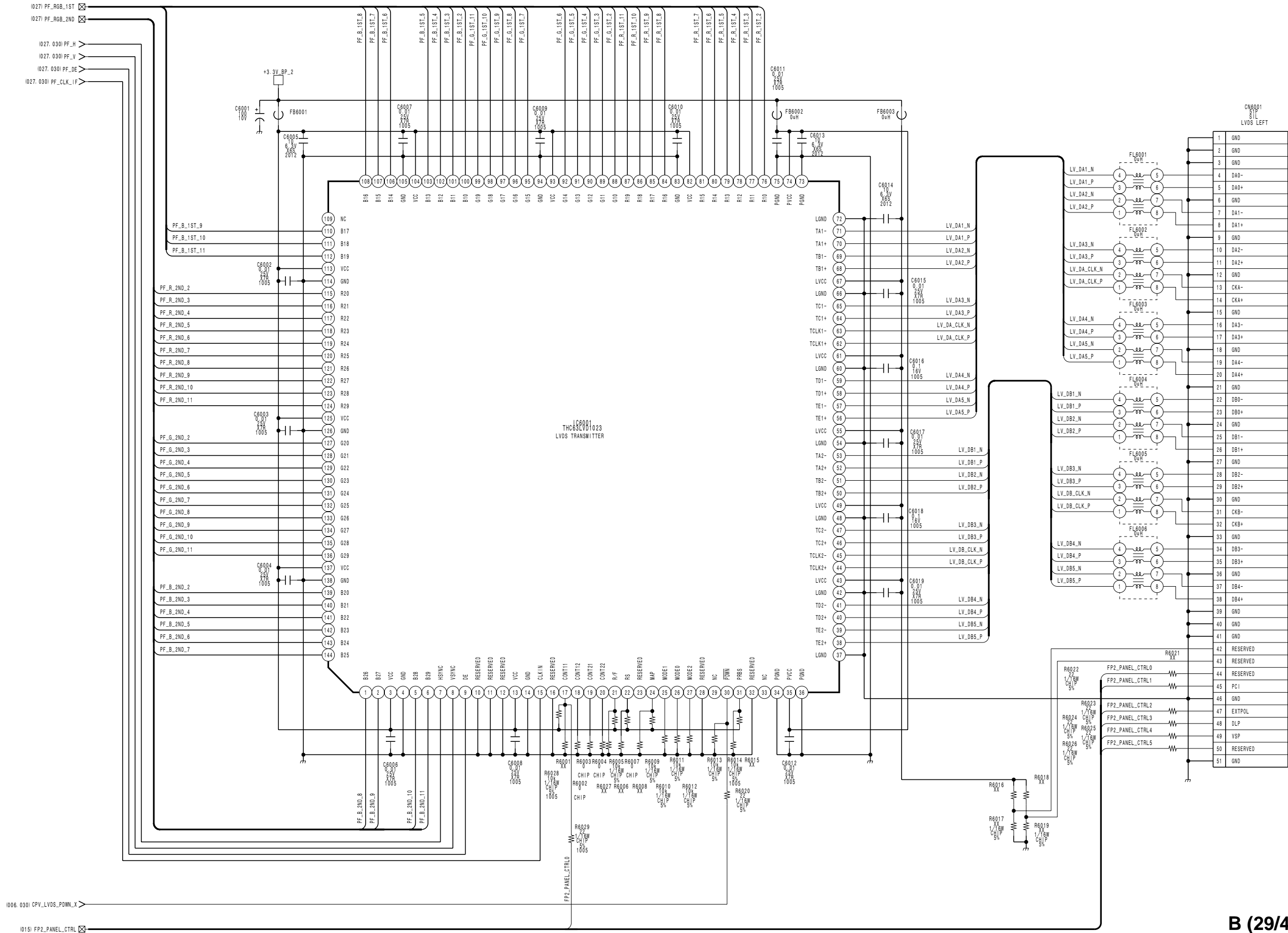
1

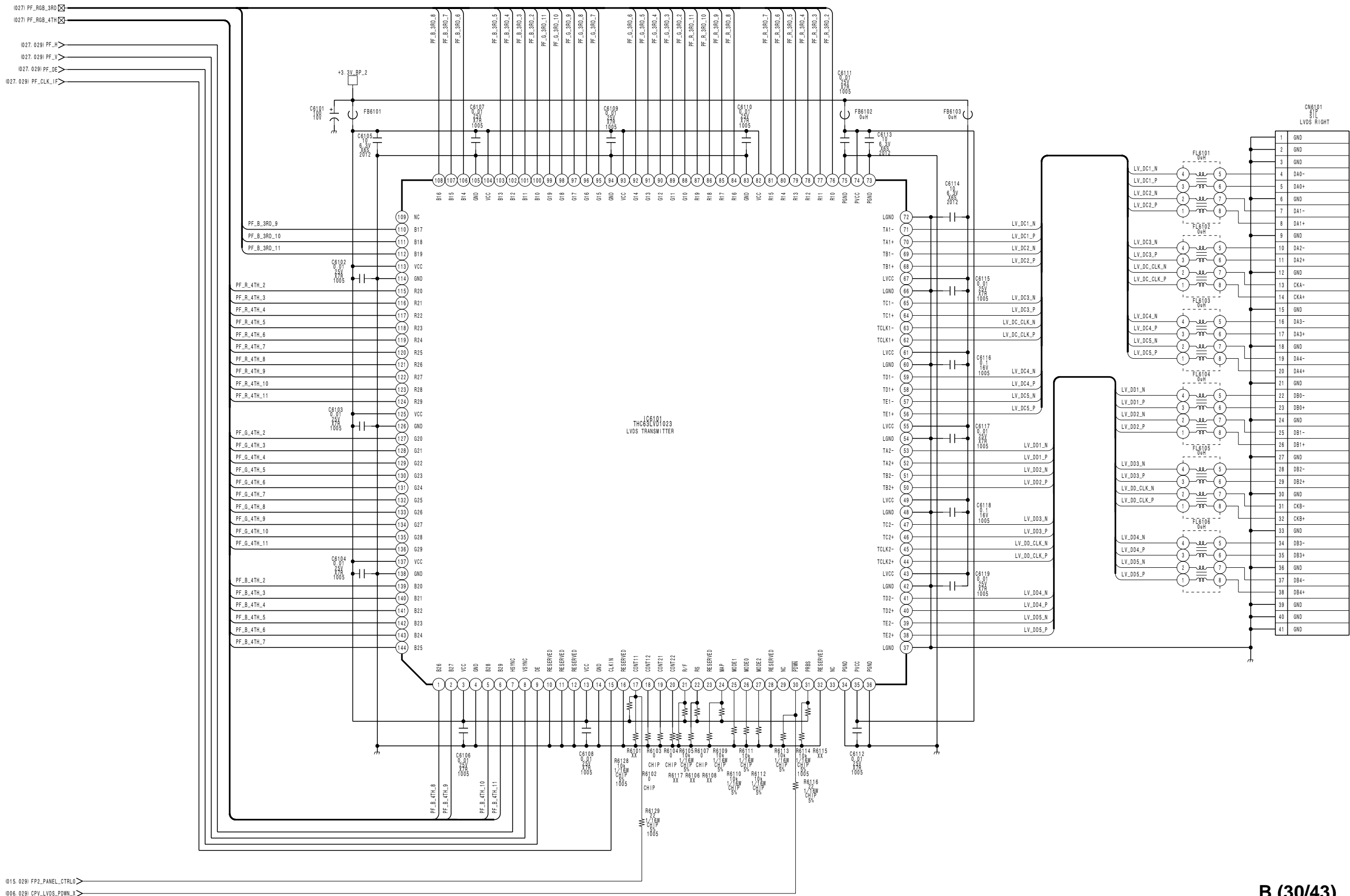
2

3

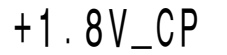
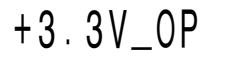
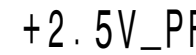
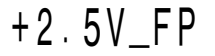
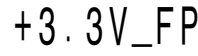
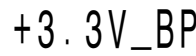
4

5

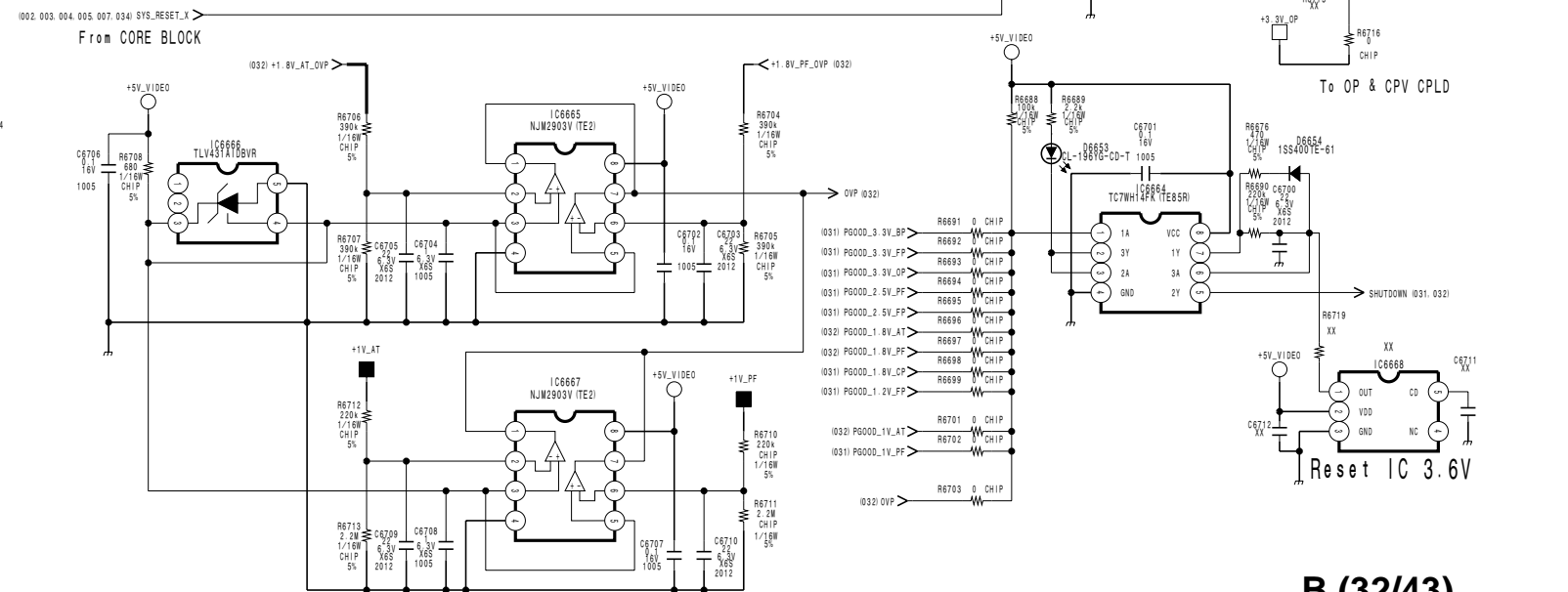
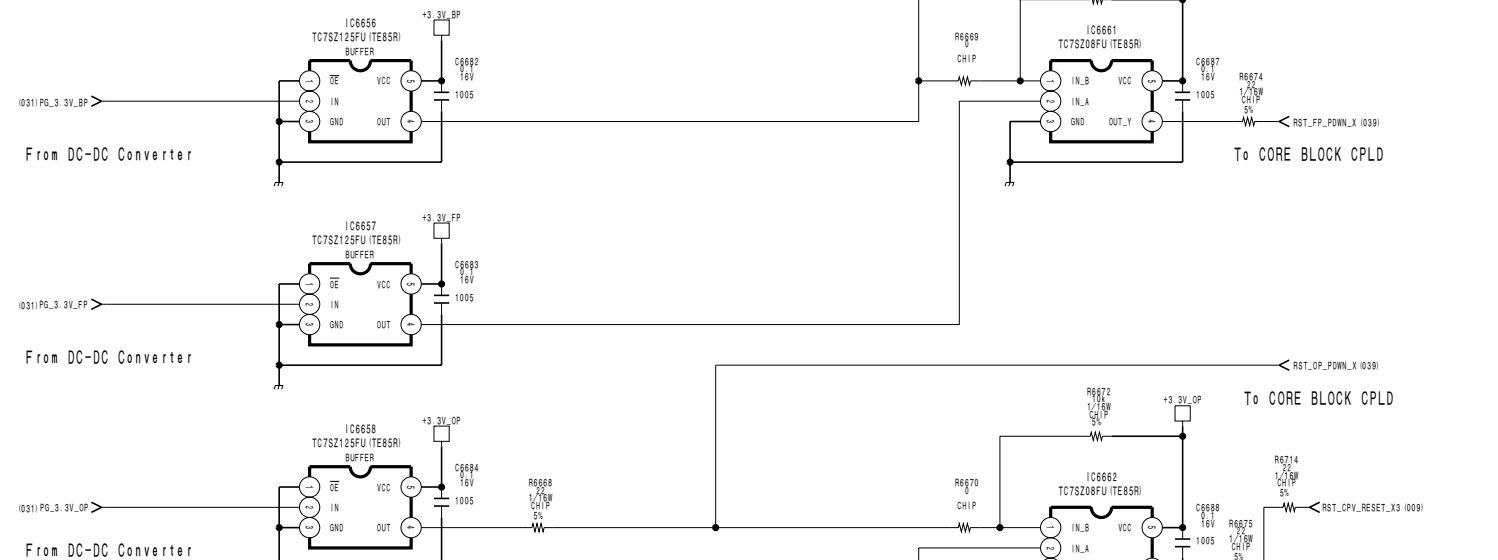
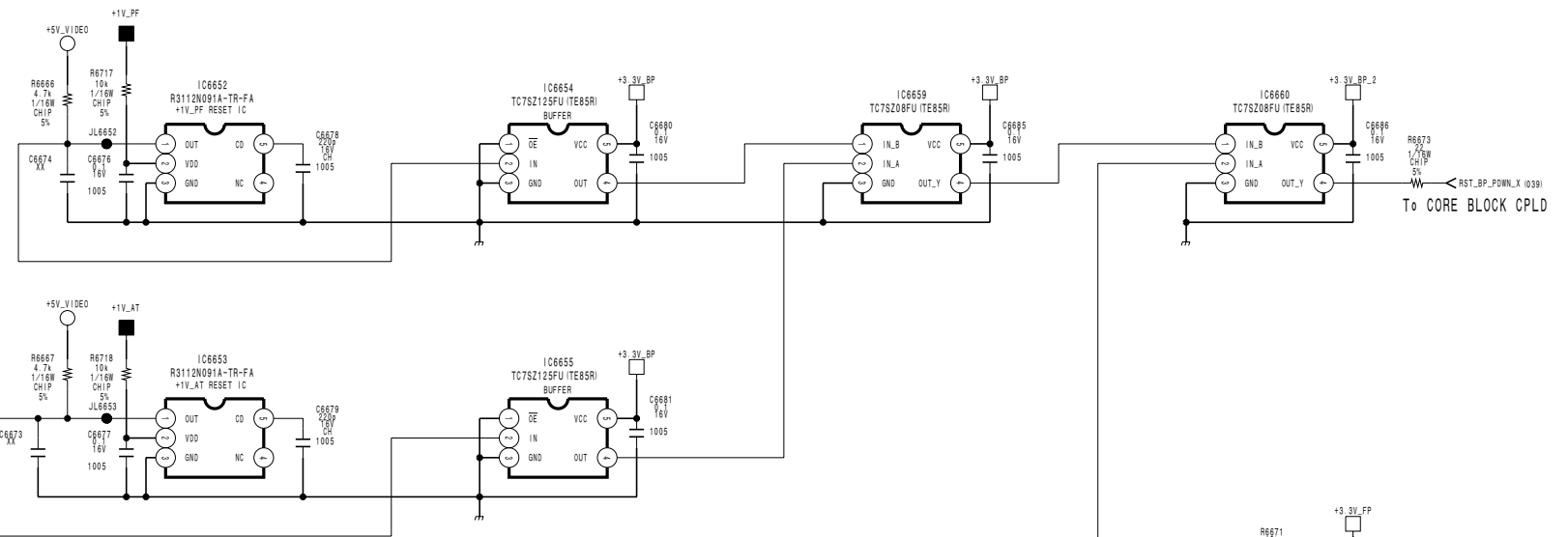




**B (31/43)**  
SUFFIX: -13

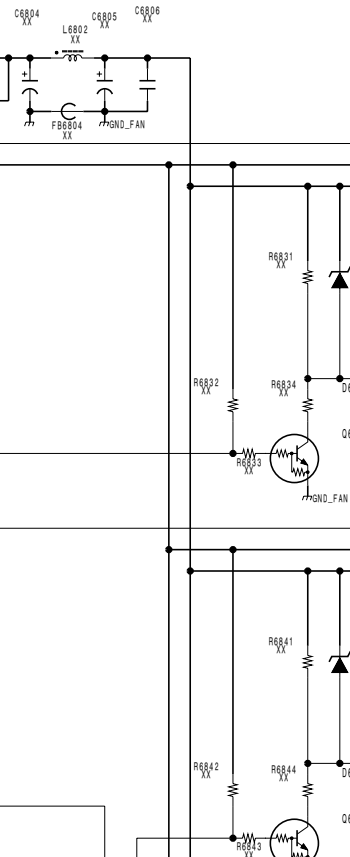


**B (32/43)**  
SUFFIX: -13



## H

**B (33/43)**  
SUFFIX: -13



D-78

D-78

D

E

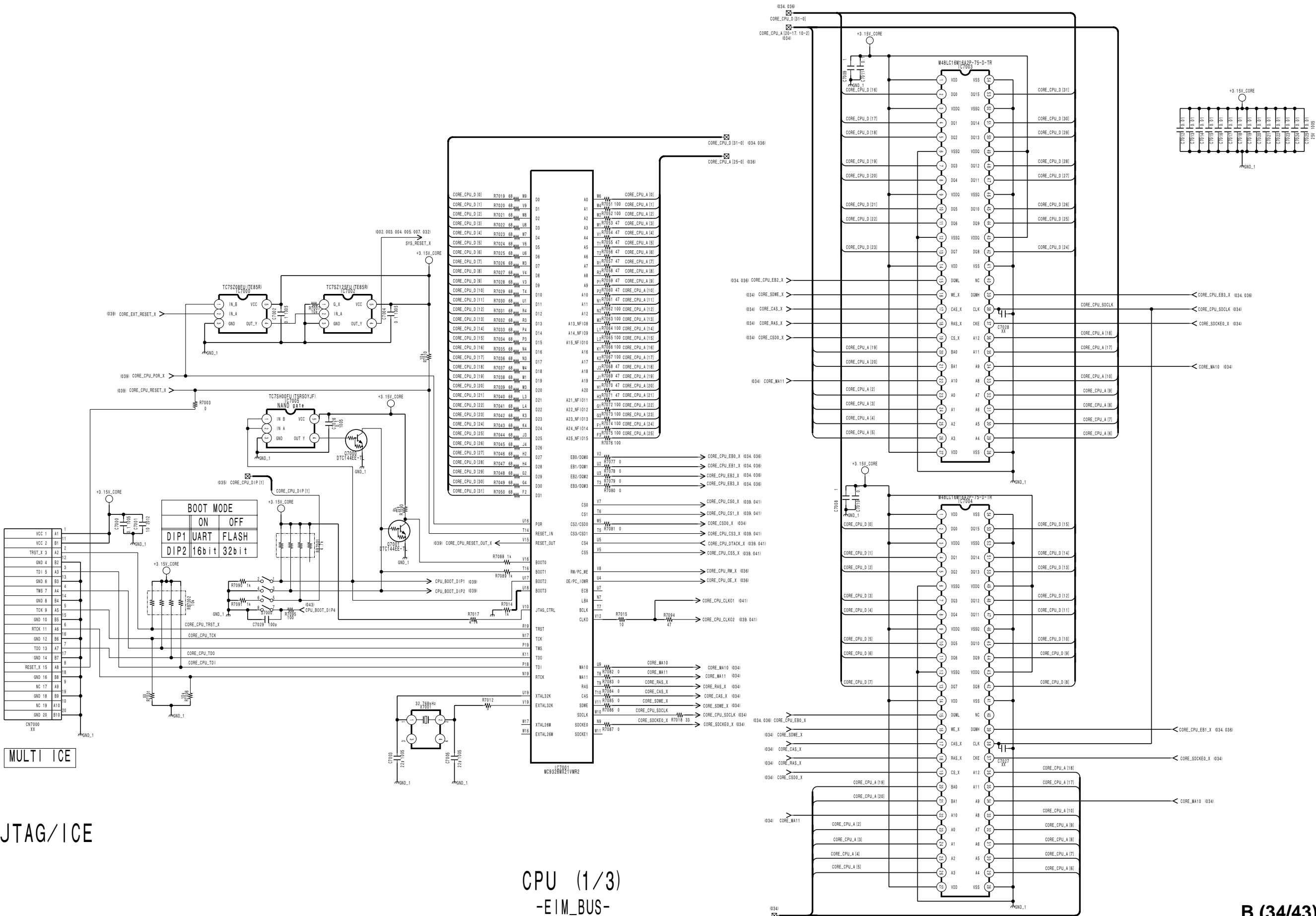
F

G

H

**B (33/43)**  
BOARD NO. 1-874-770-13

BVM-L230



JTAG/ICE

CPU (1/3)  
-EIM\_BUS-

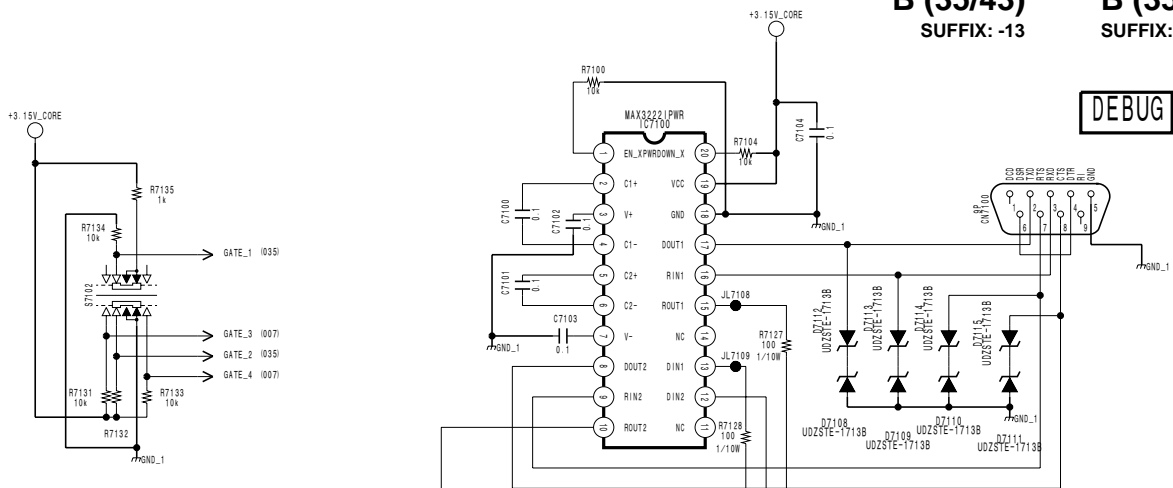
SDRAM

B (34/43)  
BOARD NO. 1-874-770-13

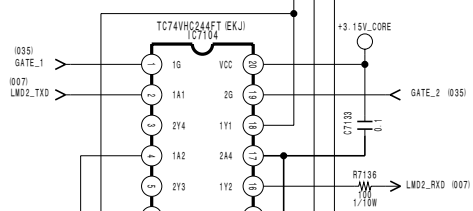
B (35/43)  
SUFFIX: -13

B (35/43)  
SUFFIX: -13

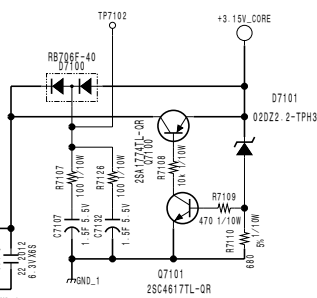
DEBUG



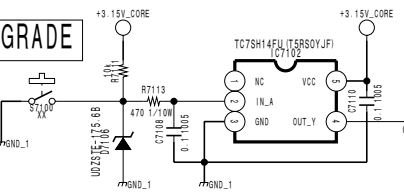
Serial Remote Switch



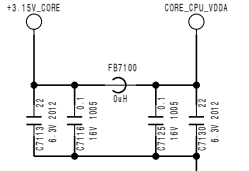
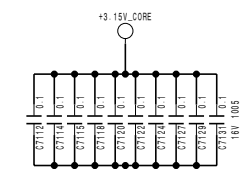
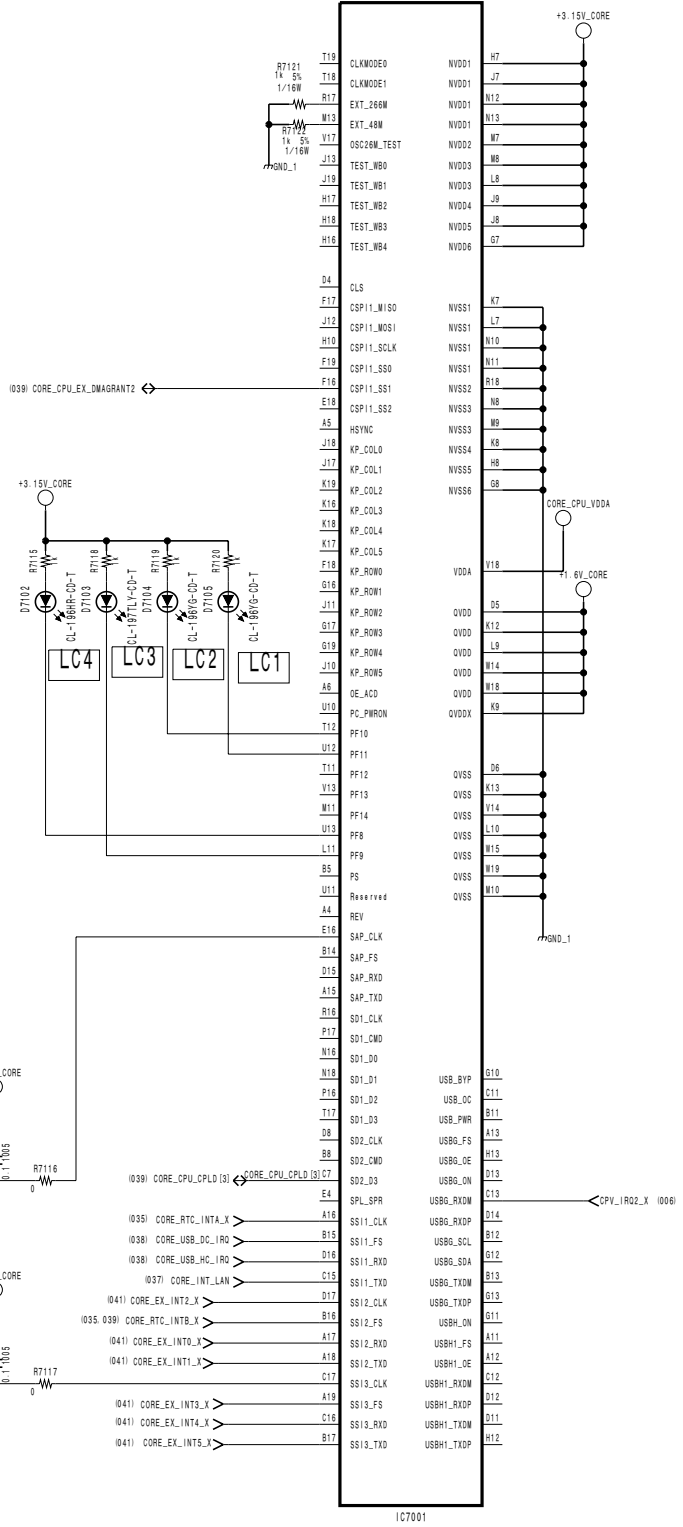
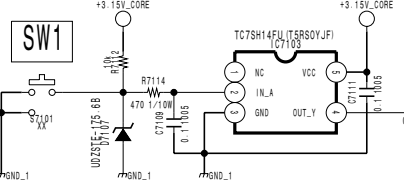
RTC Vcc



UPGRADE



SW1



CPU (2/3)  
-IF-

CPU (3/3)  
-ETC-

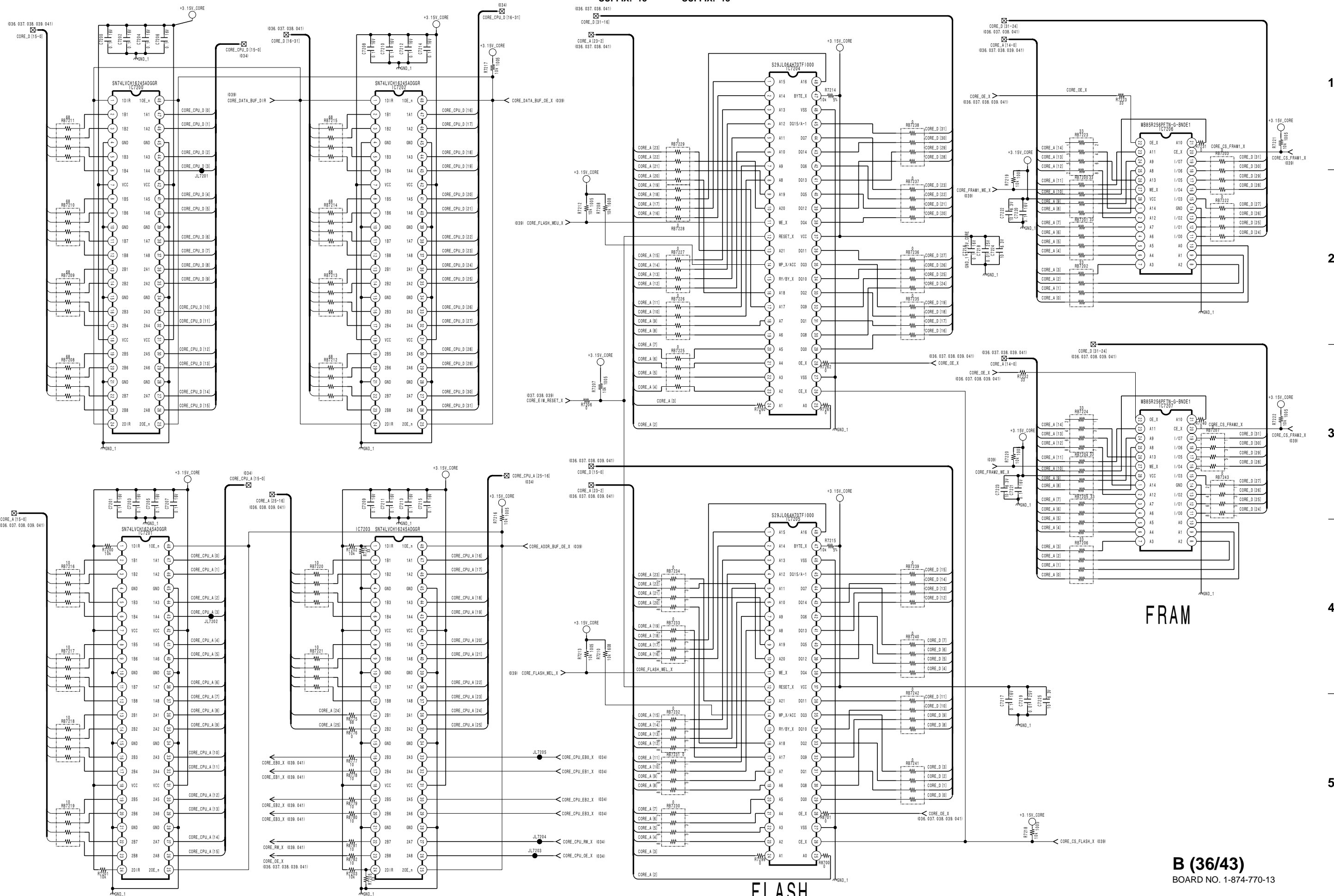
B (35/43)  
BOARD NO. 1-874-770-13

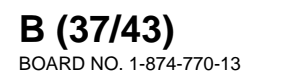
BVM-L230



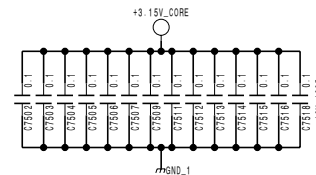
**B (36/43)**  
SUFFIX: -13

**B (36/43)**  
SUFFIX: -13





**B (38/43)**  
SUFFIX: -13



H

B (39/43)  
SUFFIX: -13

B (39/43)  
SUFFIX: -13

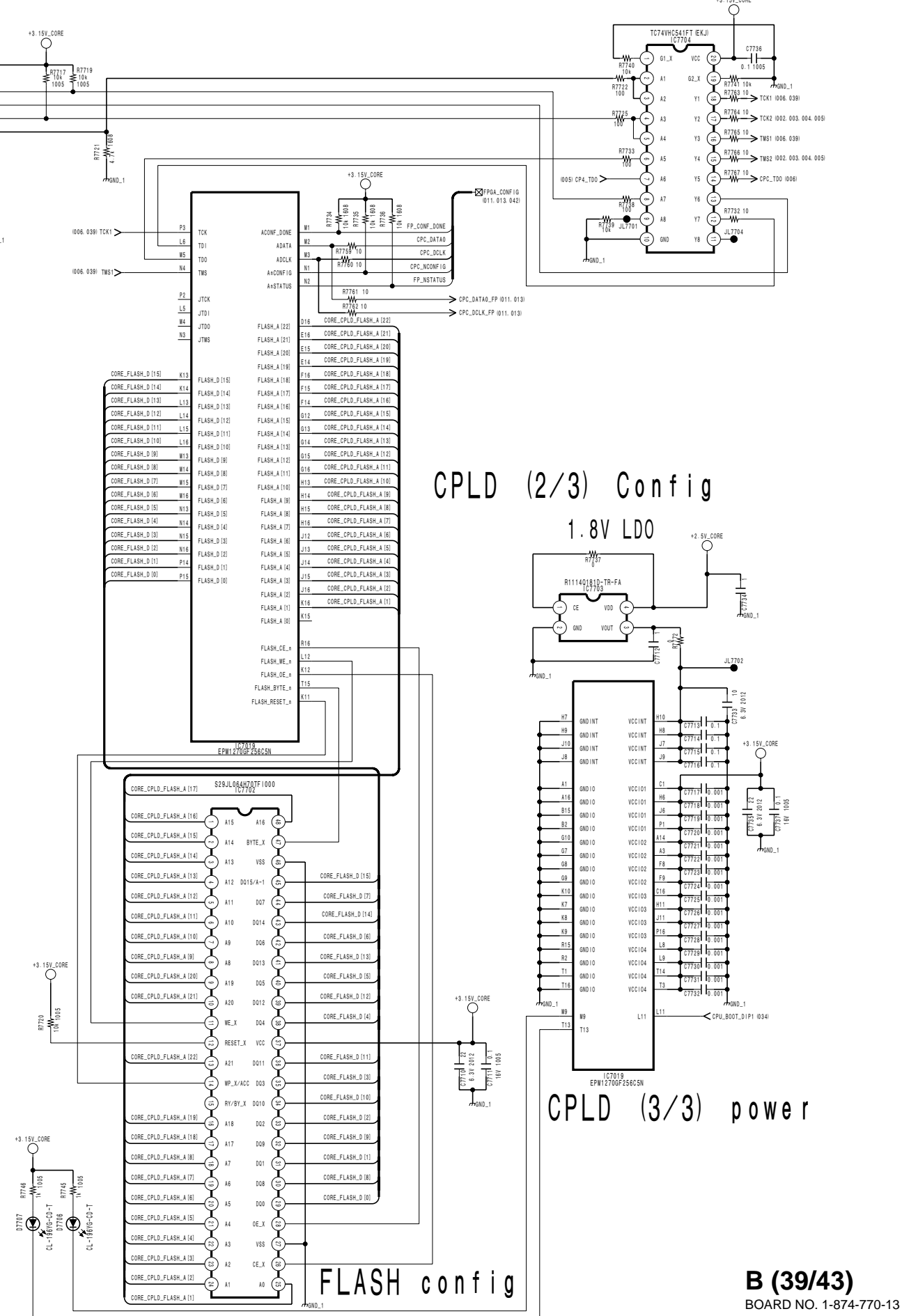
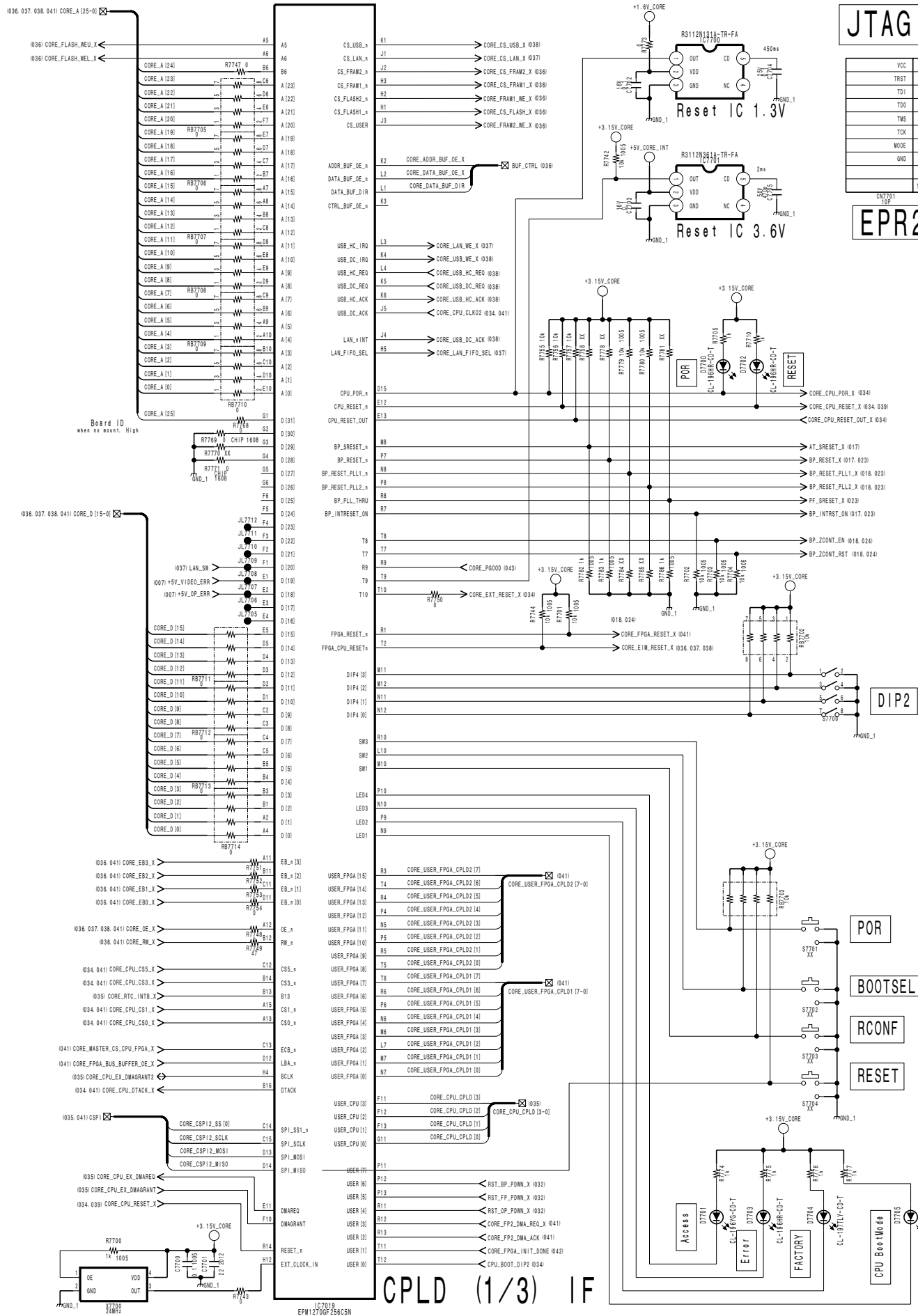
1

2

3

4

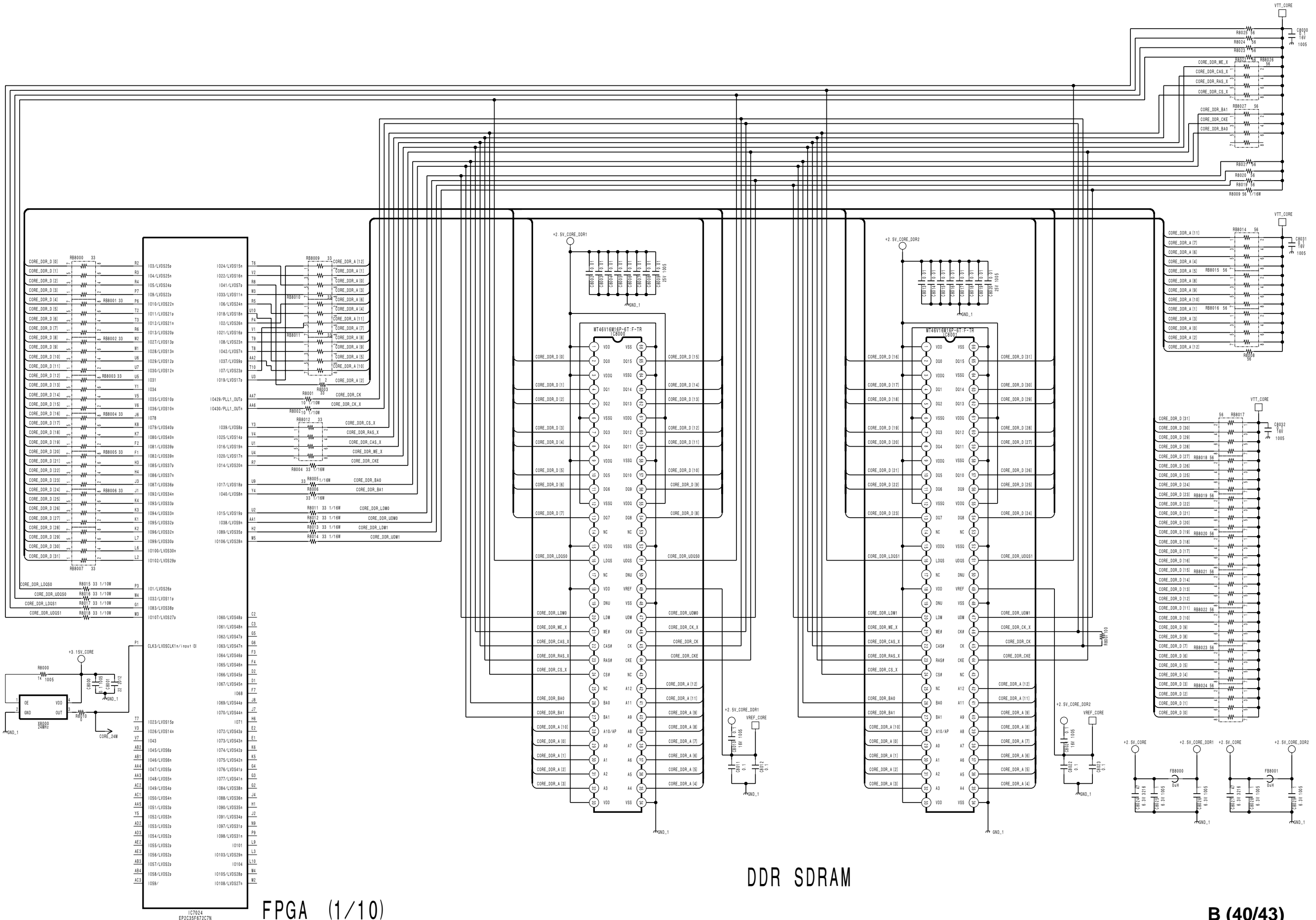
5



B (39/43)  
BOARD NO. 1-874-770-13

B (40/43)  
SUFFIX: -13

B (40/43)  
SUFFIX: -13



FPGA (1/10)

DDR SDRAM

B (40/43)  
BOARD NO. 1-874-770-13

1

2

3

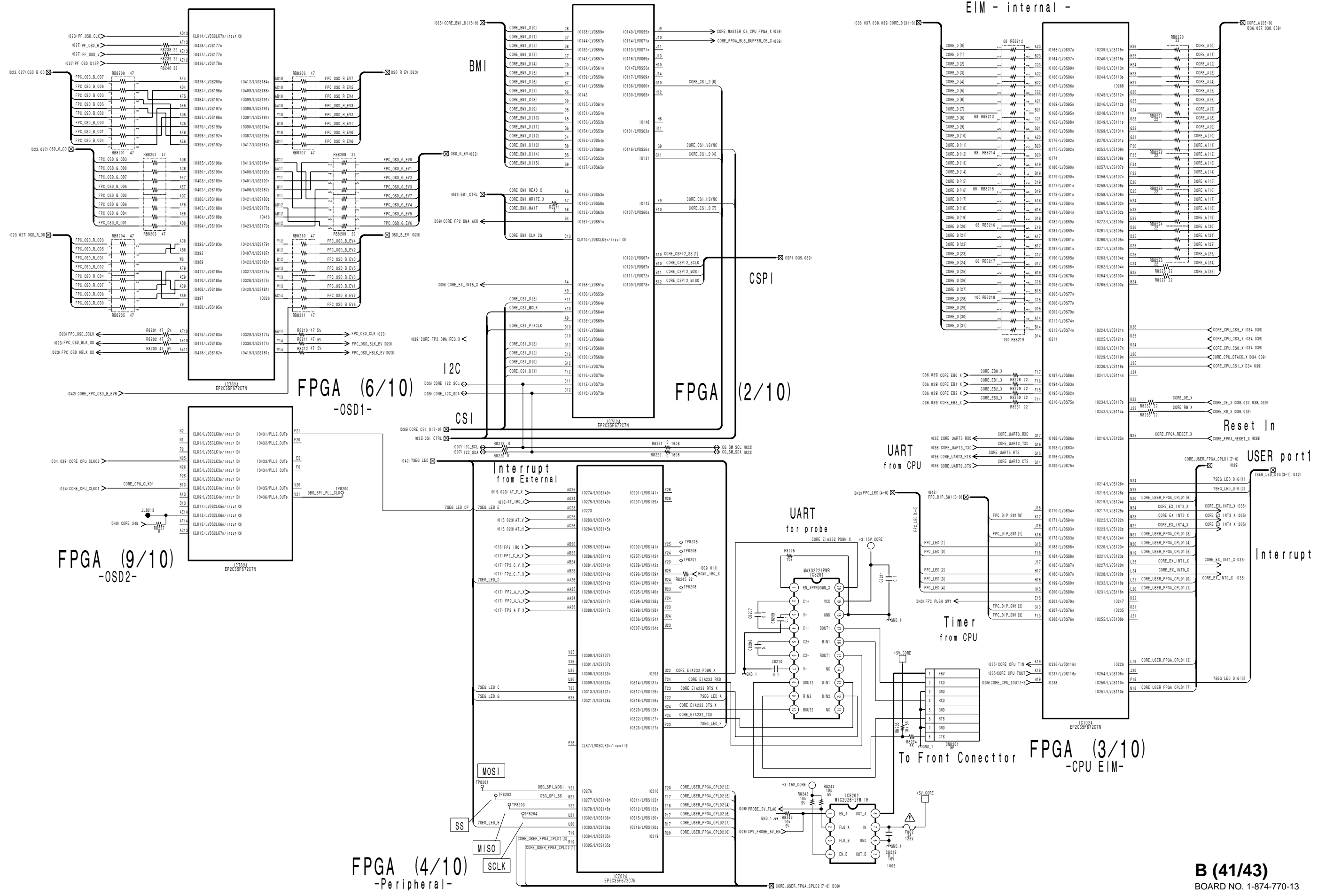
4

5

B (41/43)  
SUFFIX: -13

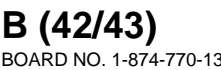
B (41/43)  
SUFFIX: -13

EIM - internal -



B (41/43)  
BOARD NO. 1-874-770-13

BVM-L230



+3.15V\_CORE

+2.5V\_CORE

Vref and Vtt

+1.6V\_CORE

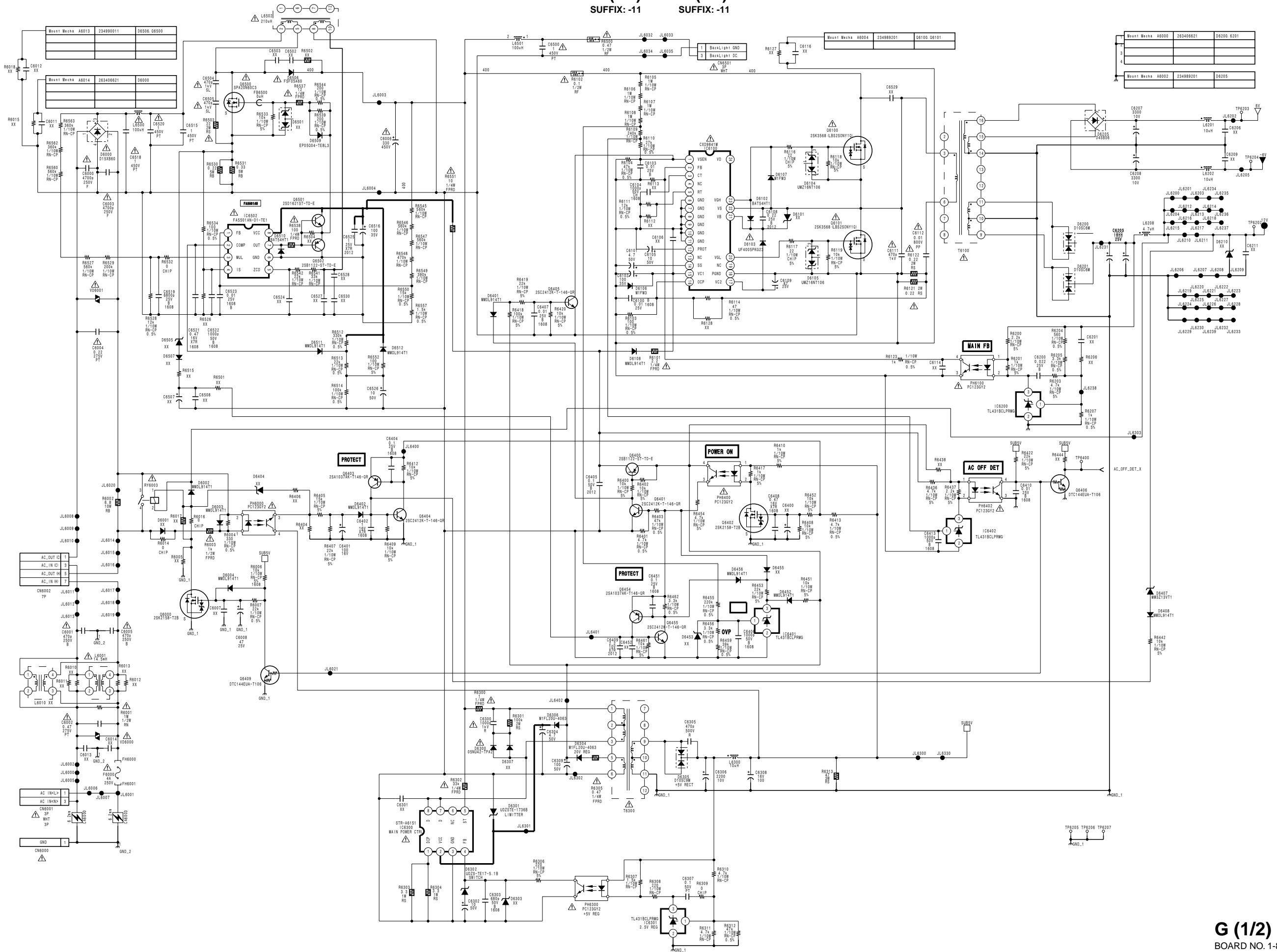
+1.2V\_CORE

Power Fail Detection



G (1/2)  
SUFFIX: -11

G (1/2)  
SUFFIX: -11



G (1/2)  
BOARD NO. 1-874-294-11

G (2/2)  
SUFFIX: -11

G (2/2)  
SUFFIX: -11

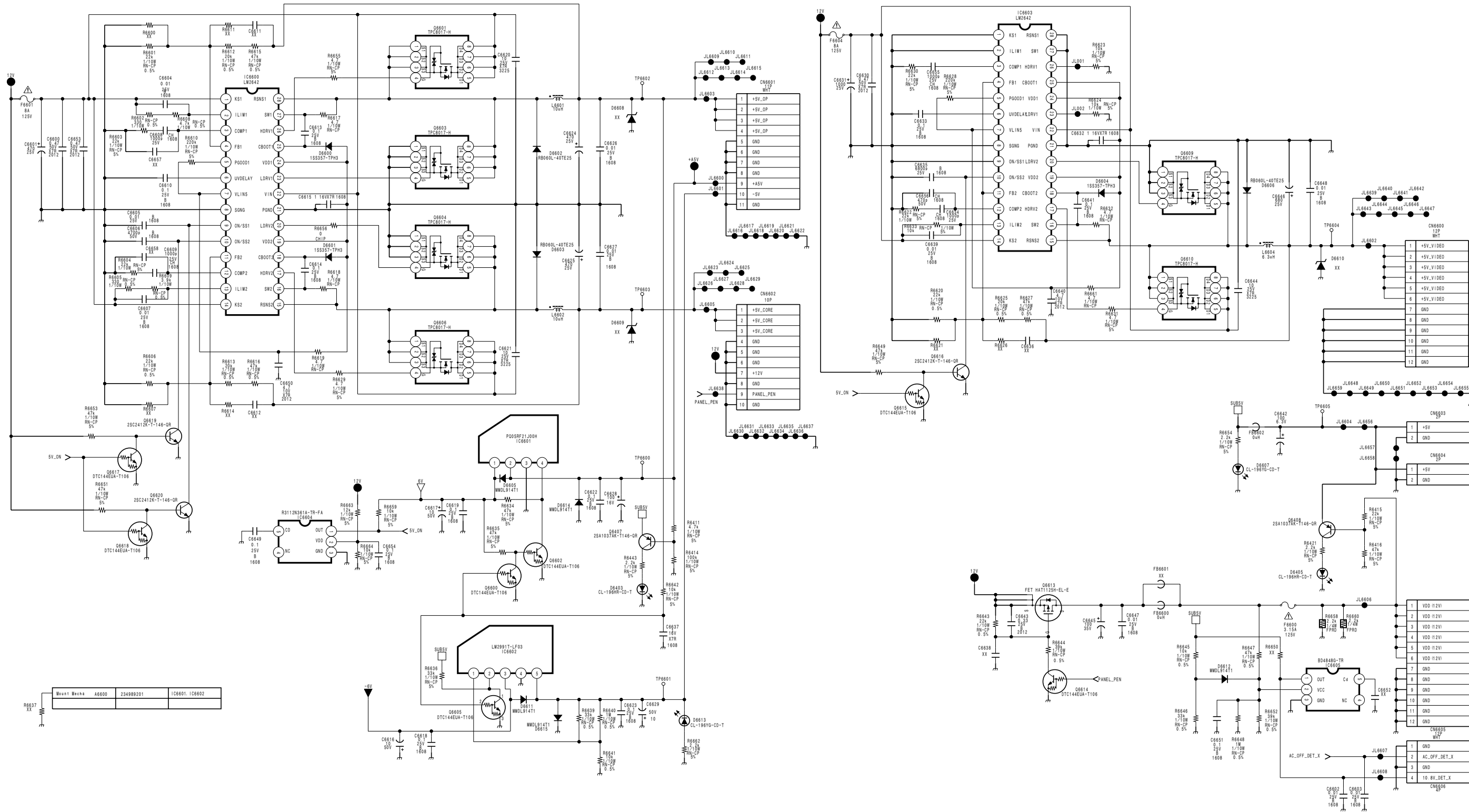
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2

3

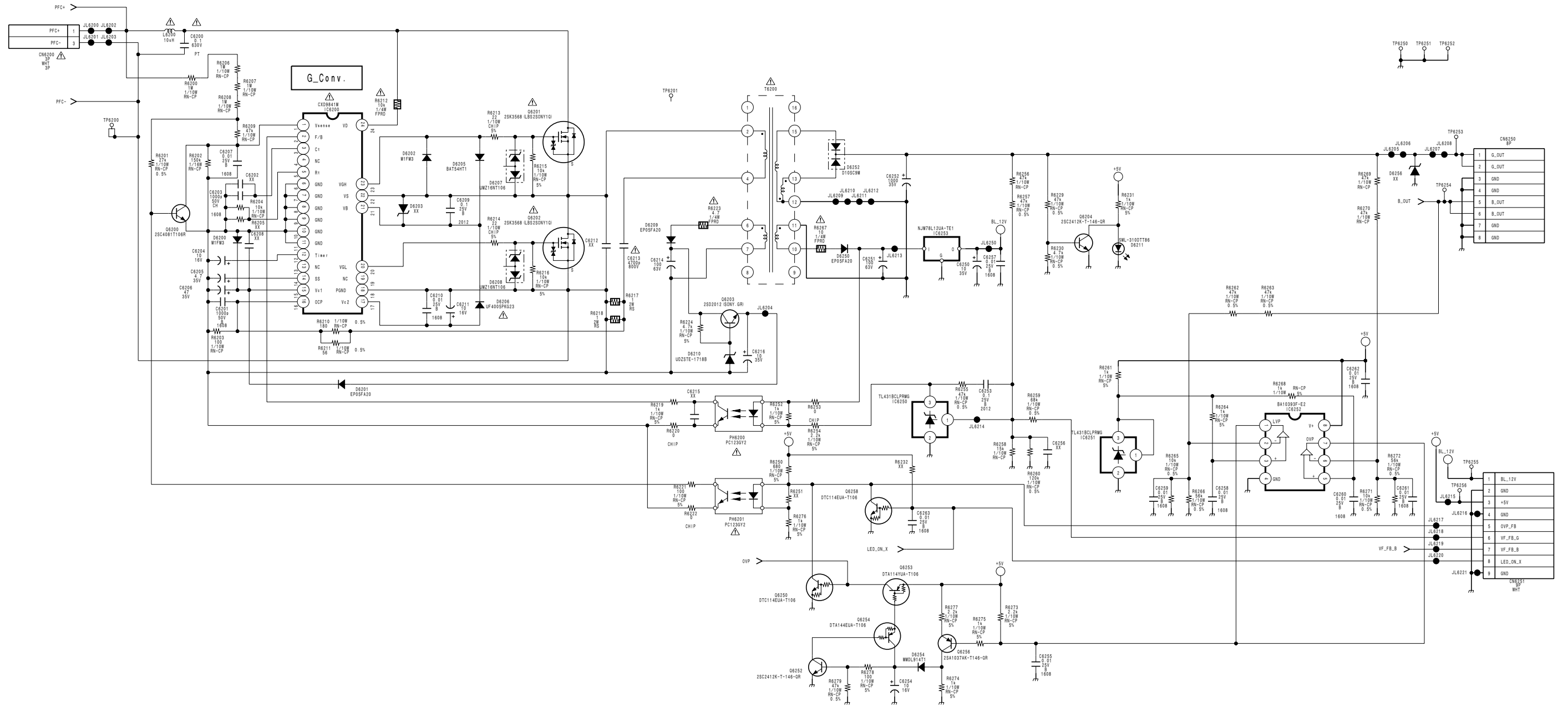
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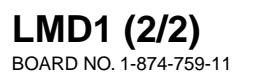


LMD1 (1/2)  
SUFFIX: -11

LMD1 (1/2)  
SUFFIX: -11



LMD1 (1/2)  
BOARD NO. 1-874-759-11

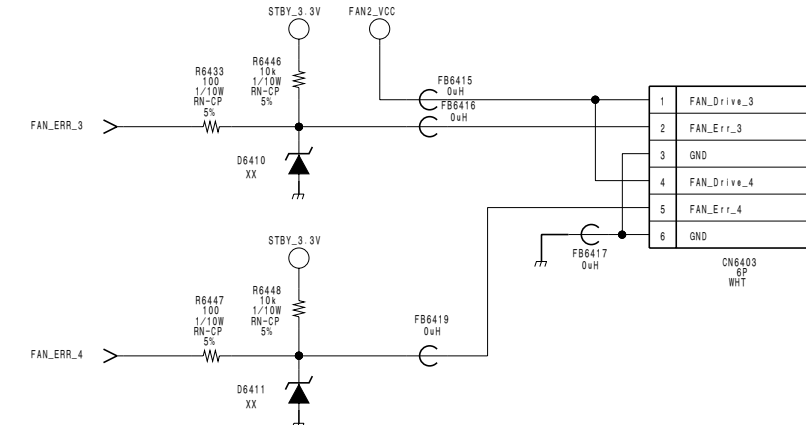
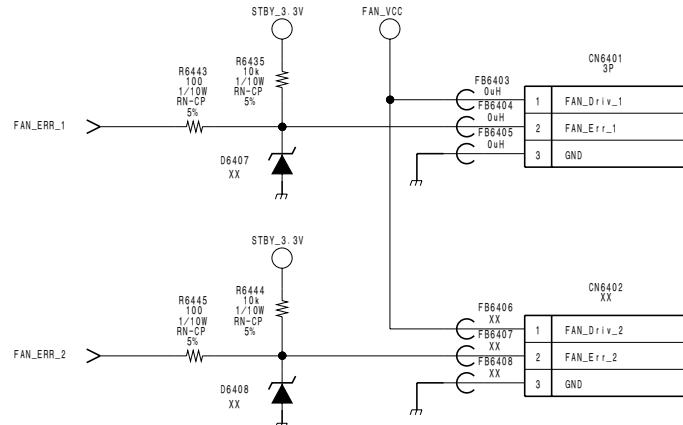
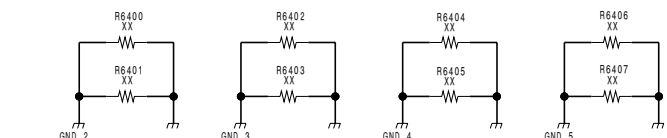
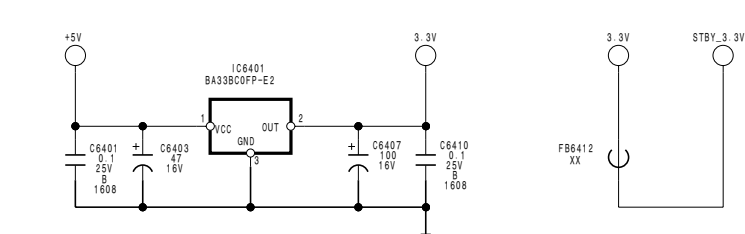
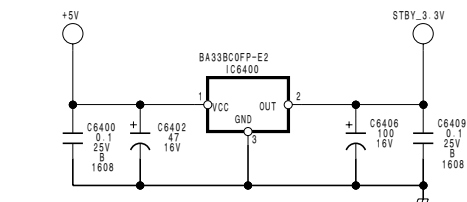
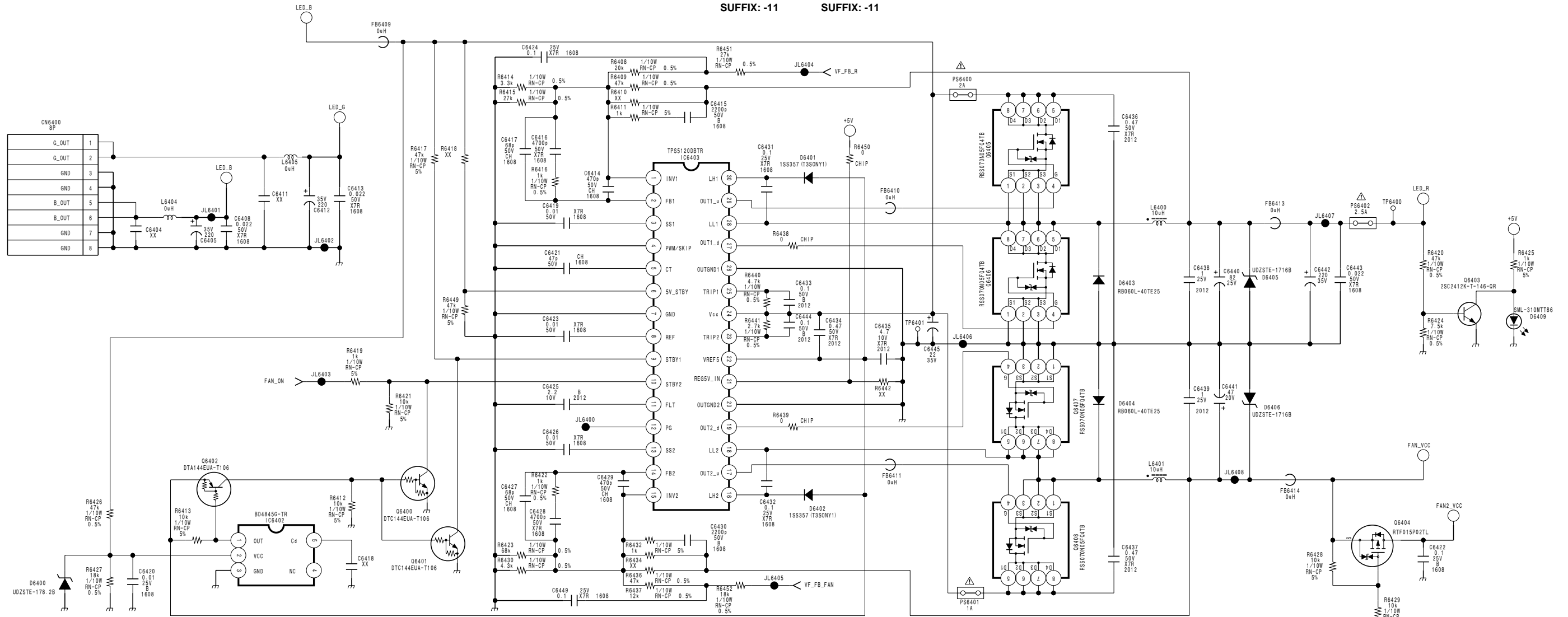


# LMD2 (1/5)

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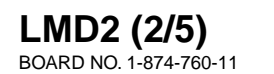
# LMD2 (1/5)

SUFFIX: -11



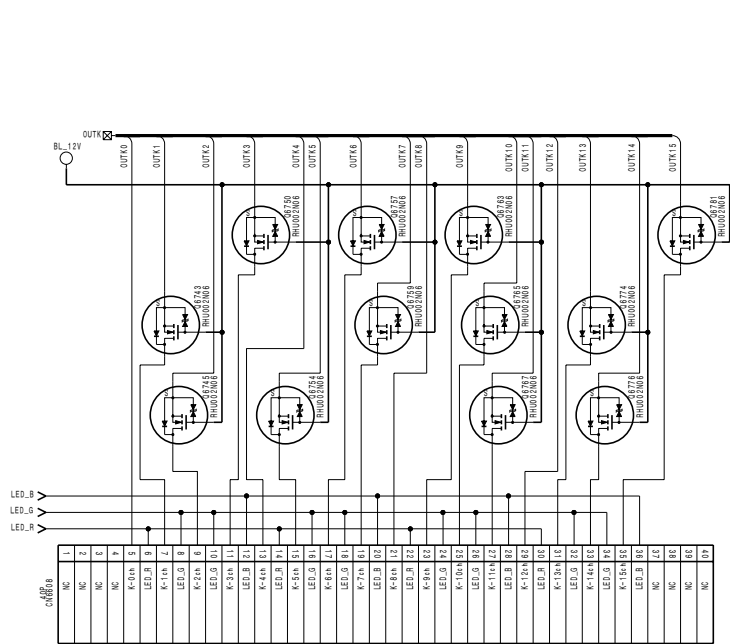
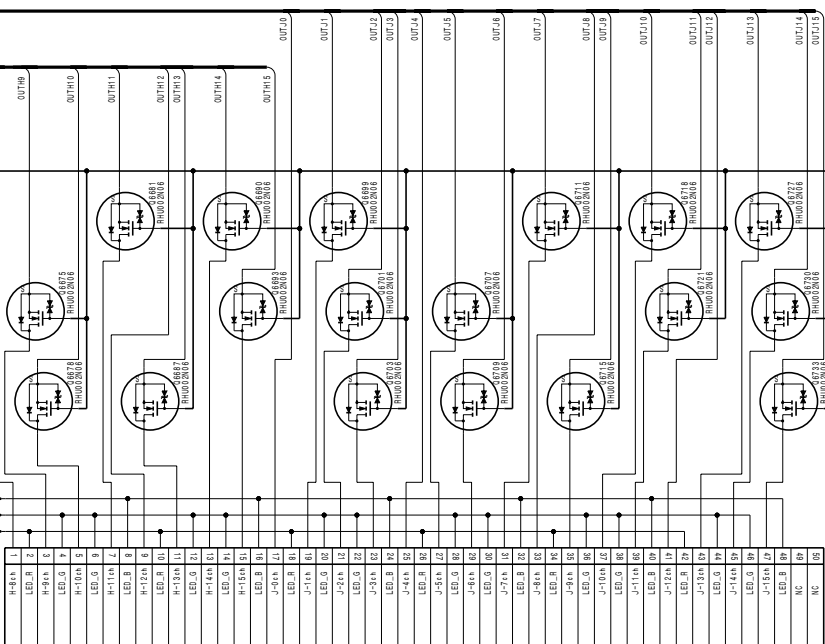
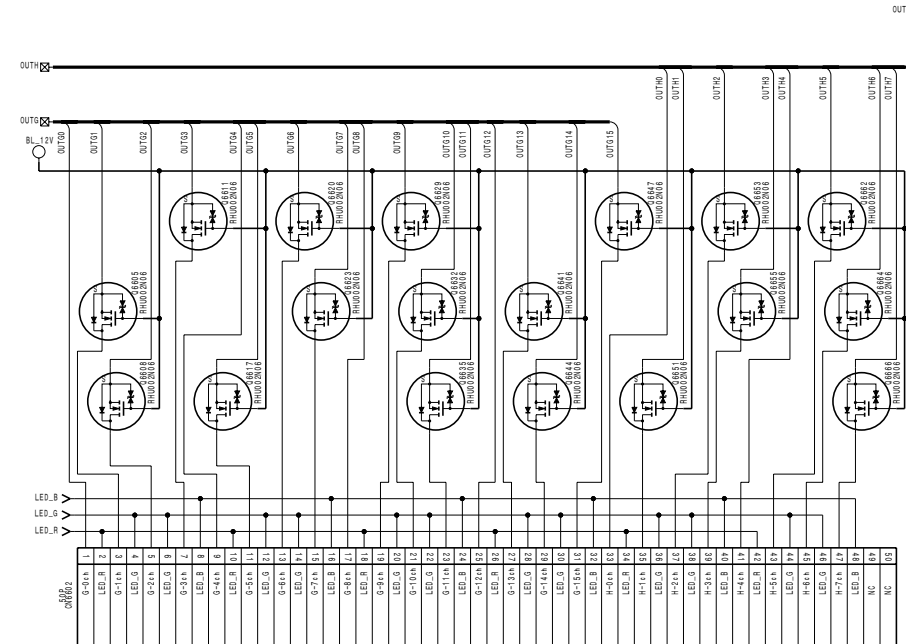
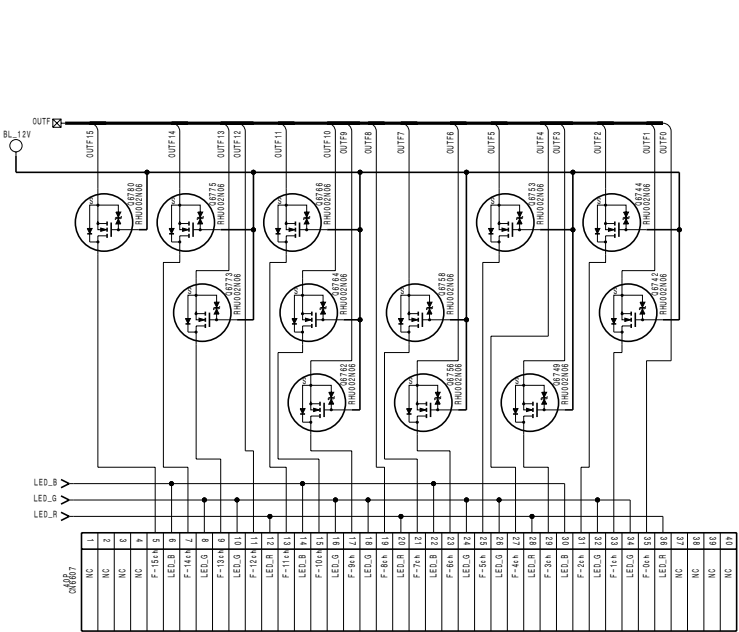
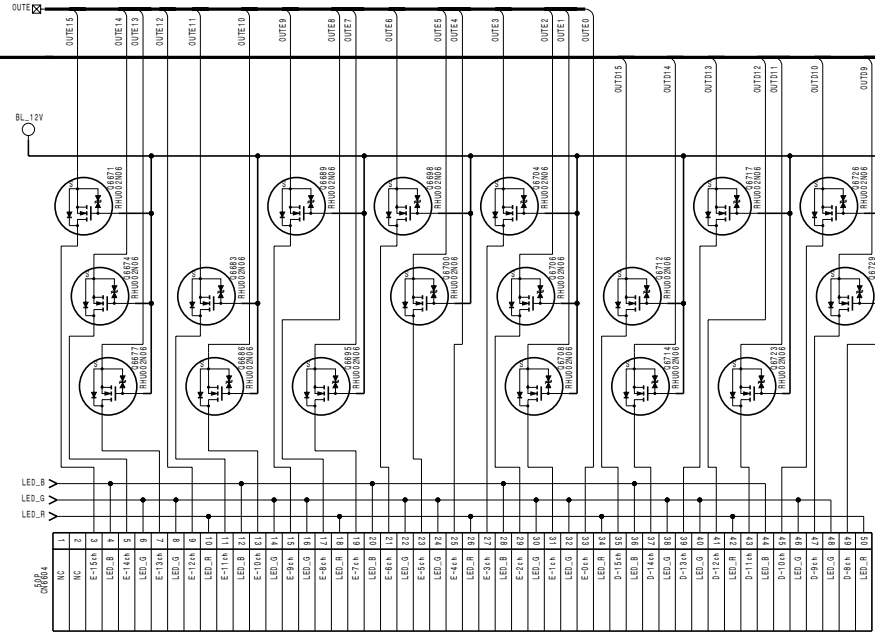
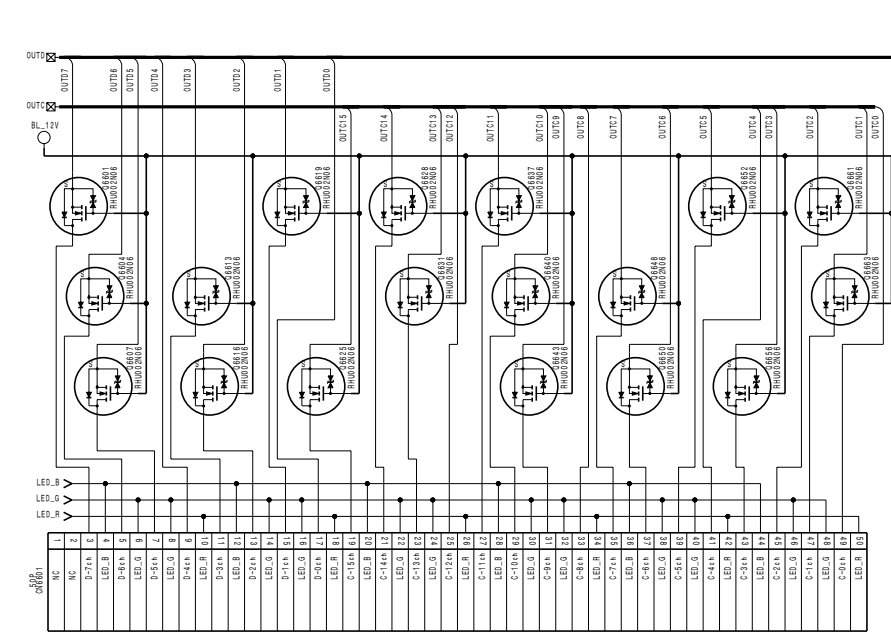
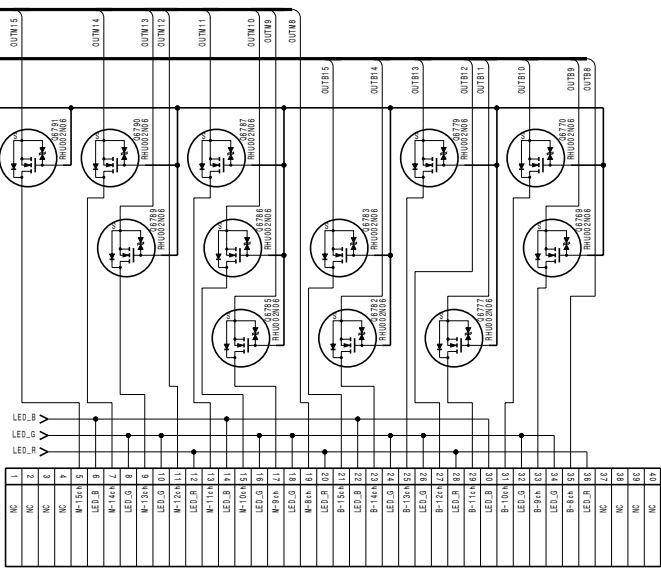
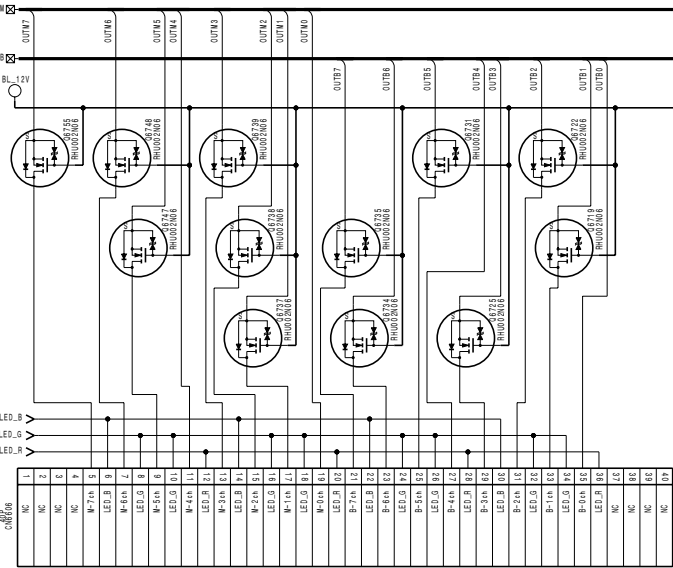
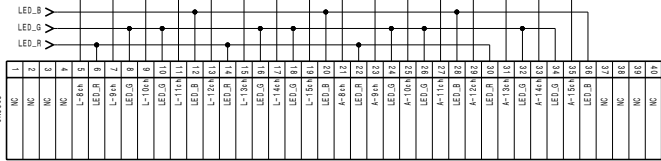
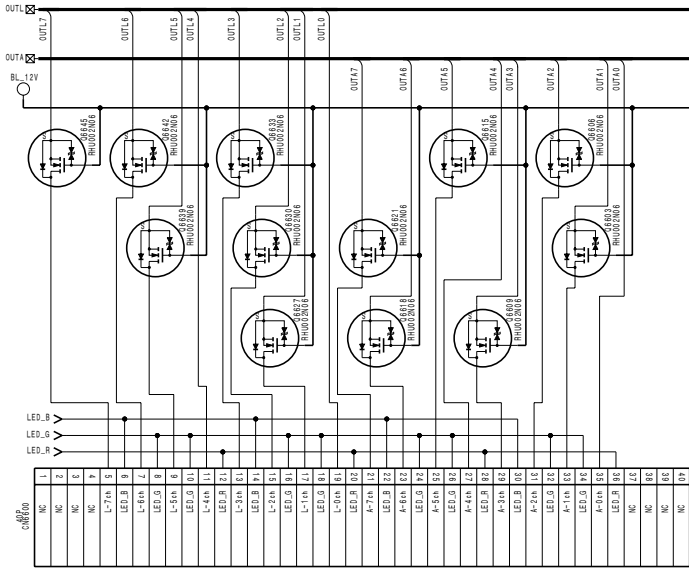
**LMD2 (2/5)**  
SUFFIX: -11

**SUFFIX: -11**



LMD2 (3/5)  
SUFFIX: -11

LMD2 (3/5)  
SUFFIX: -11



**LMD2 (4/5)**  
SUFFIX: -11

**LMD2 (4/5)**  
SUFFIX: -11

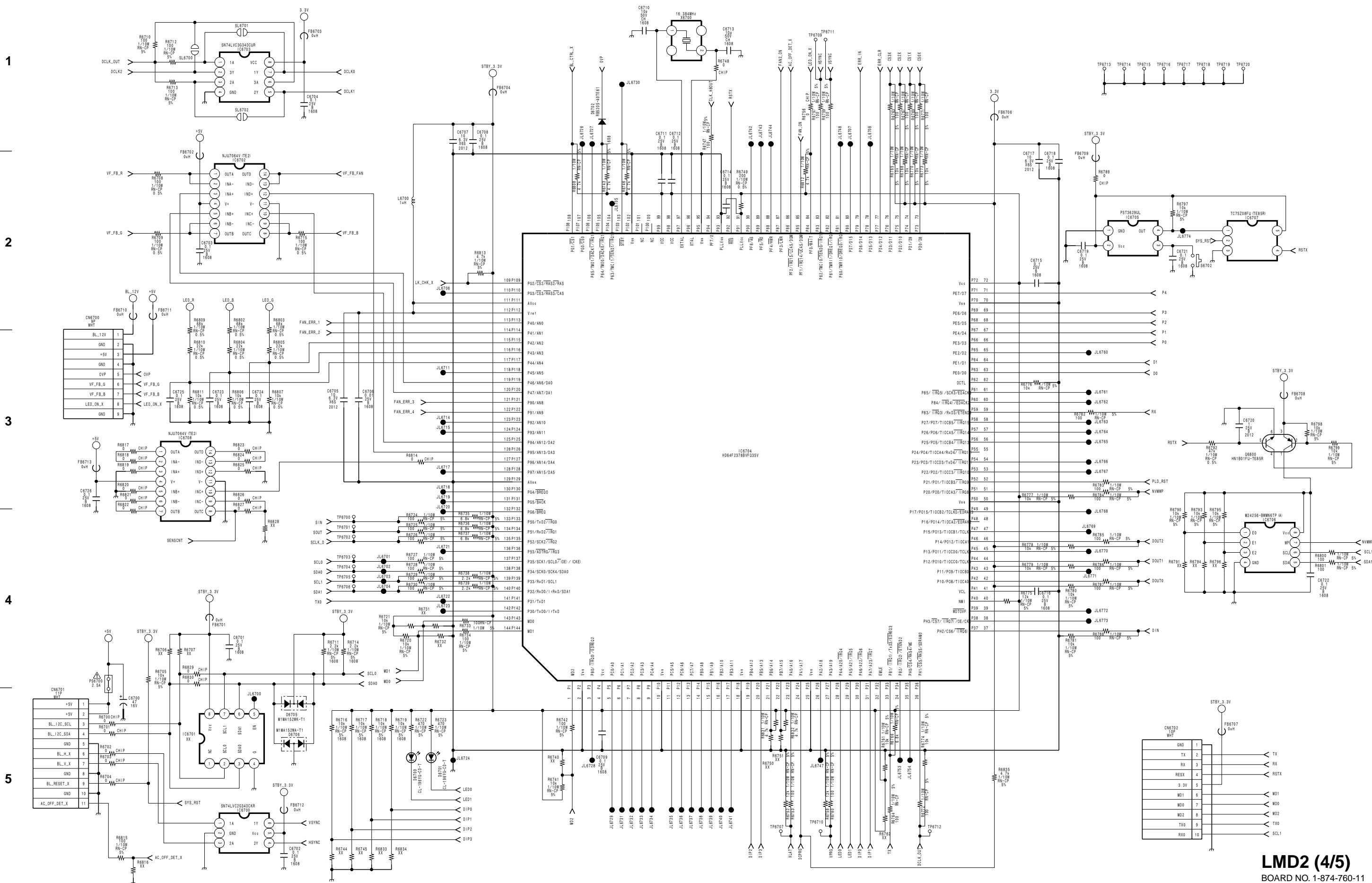
1

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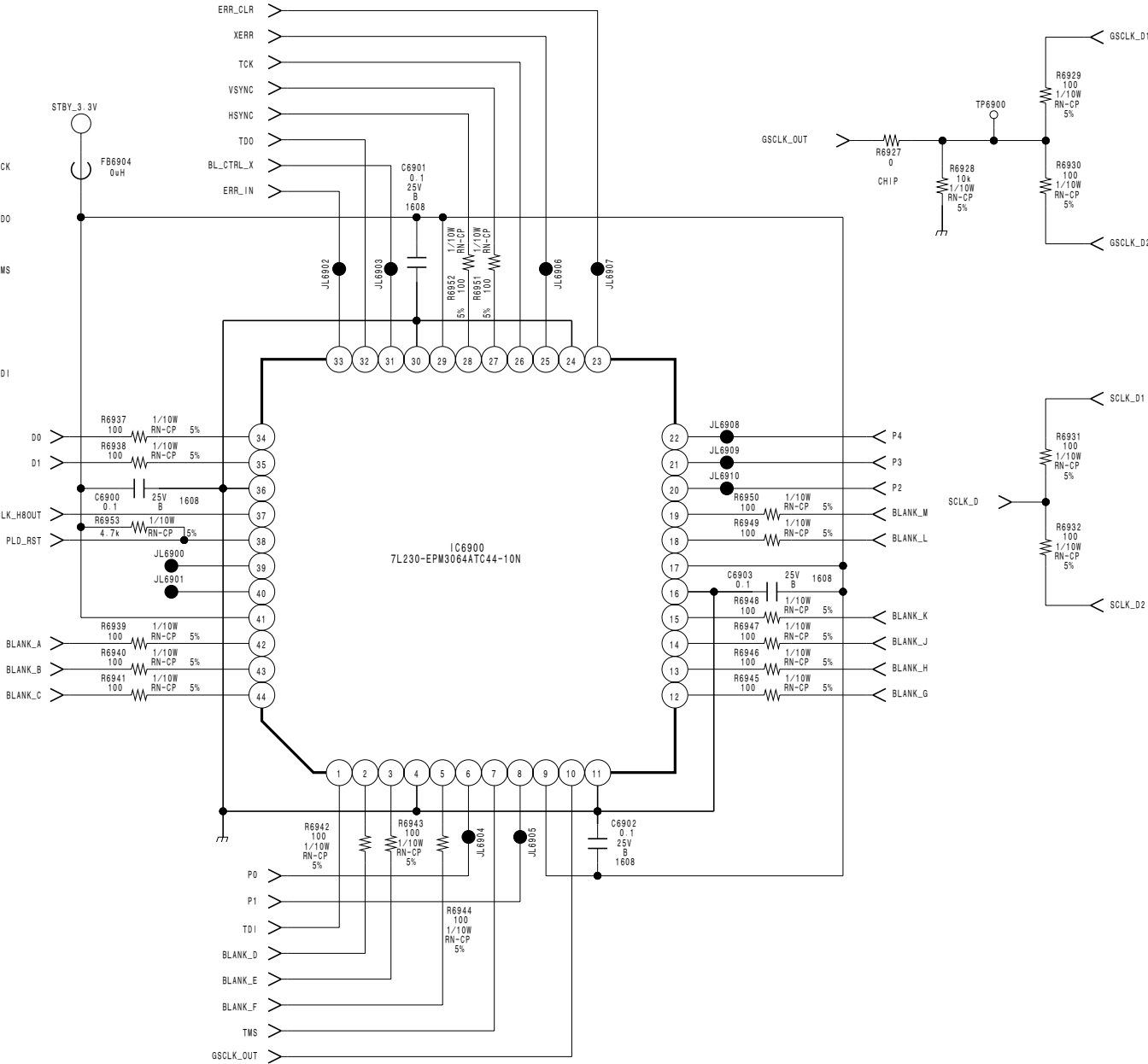
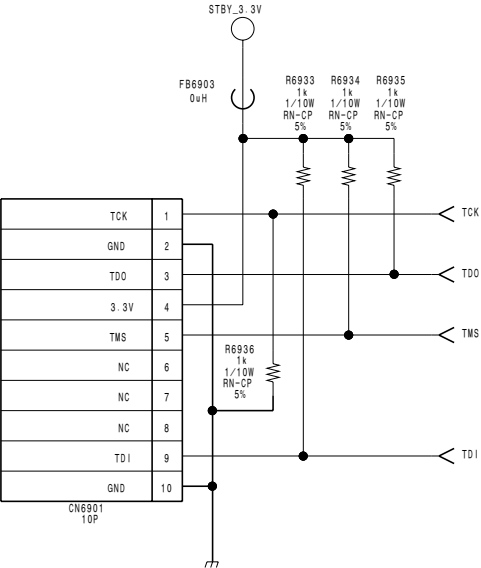
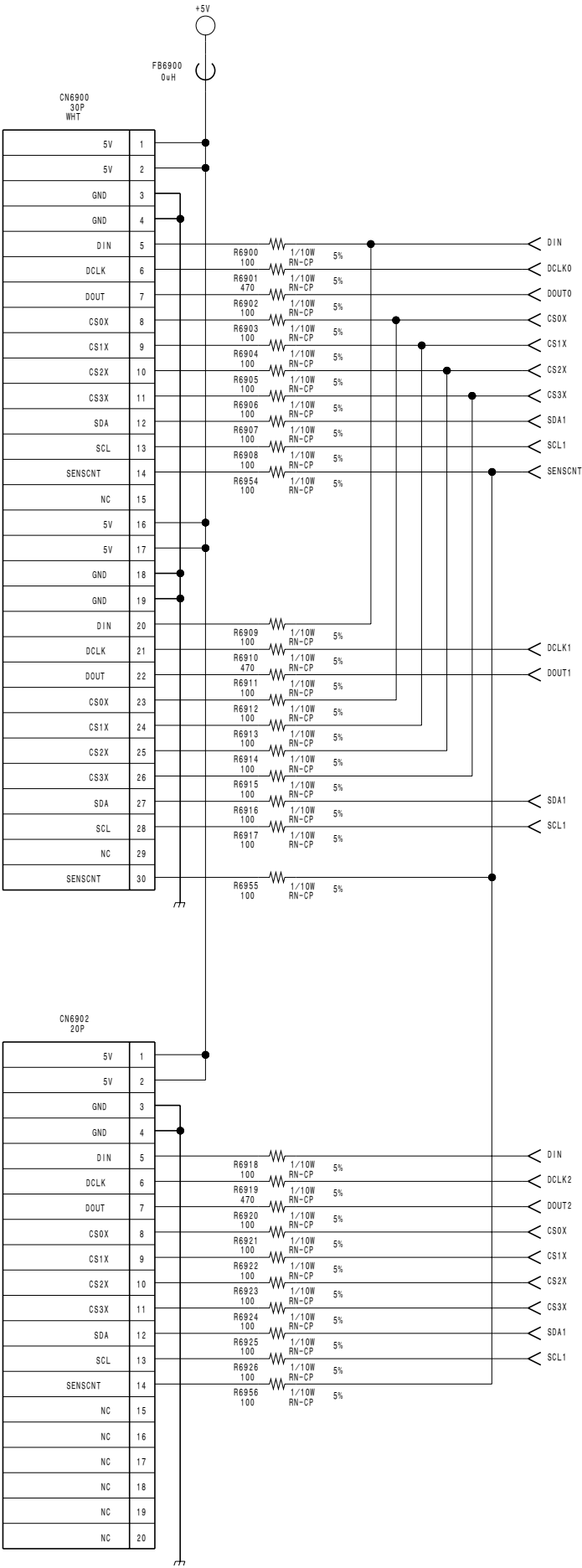
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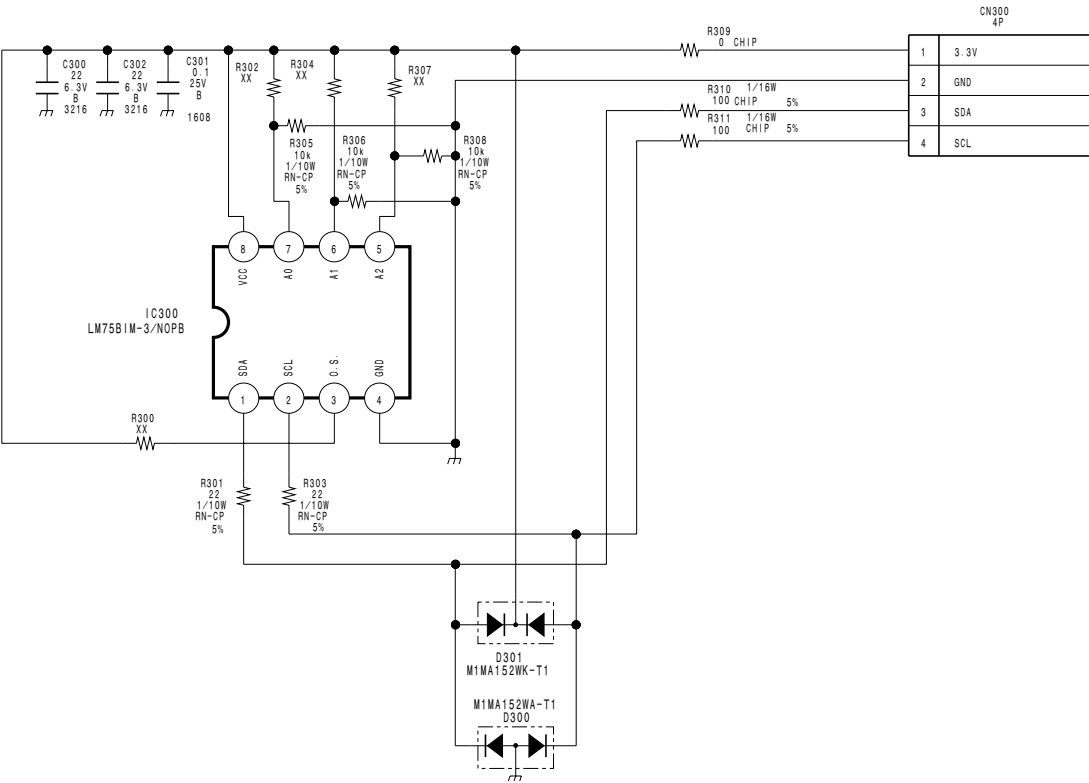
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**LMD2 (4/5)**  
BOARD NO. 1-874-760-11





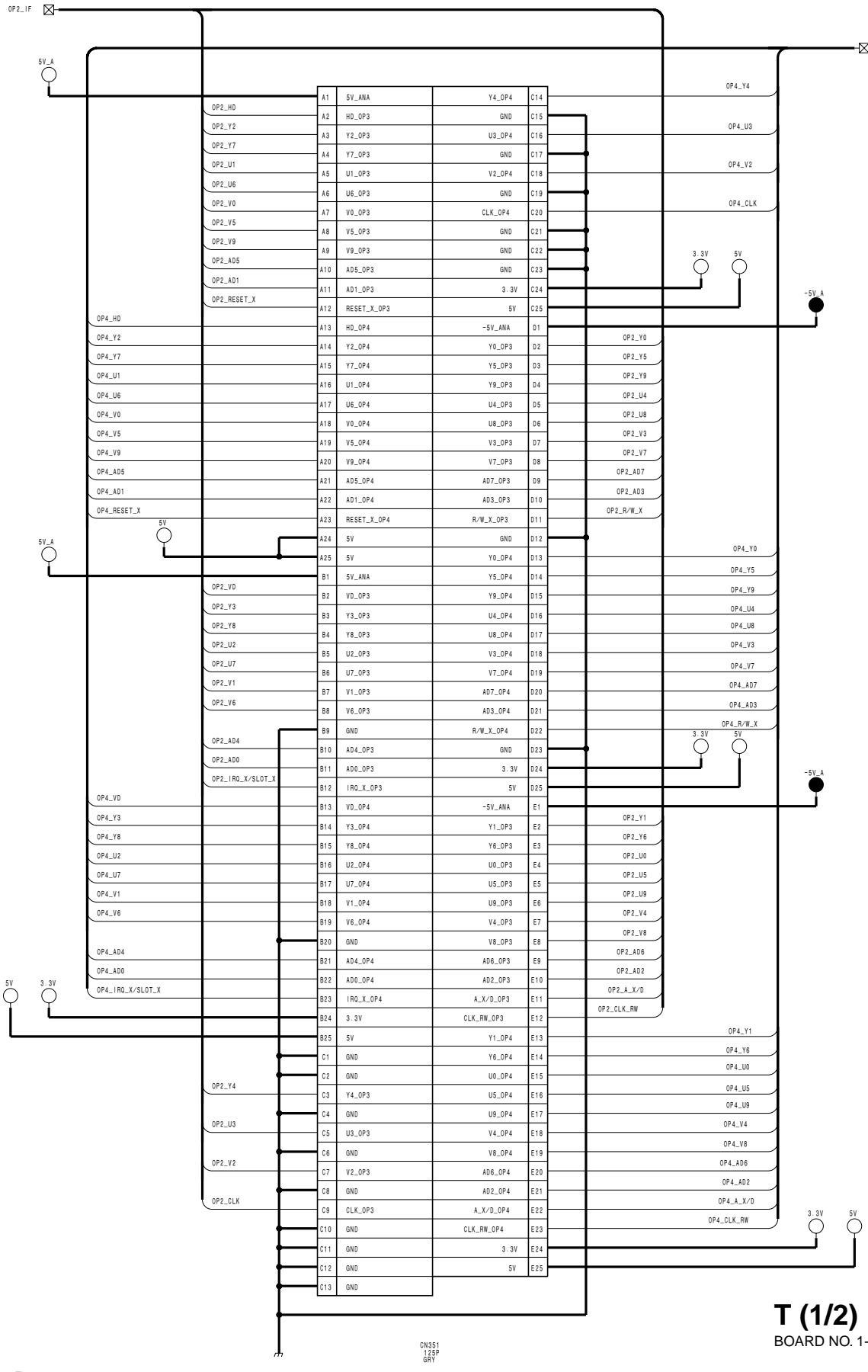
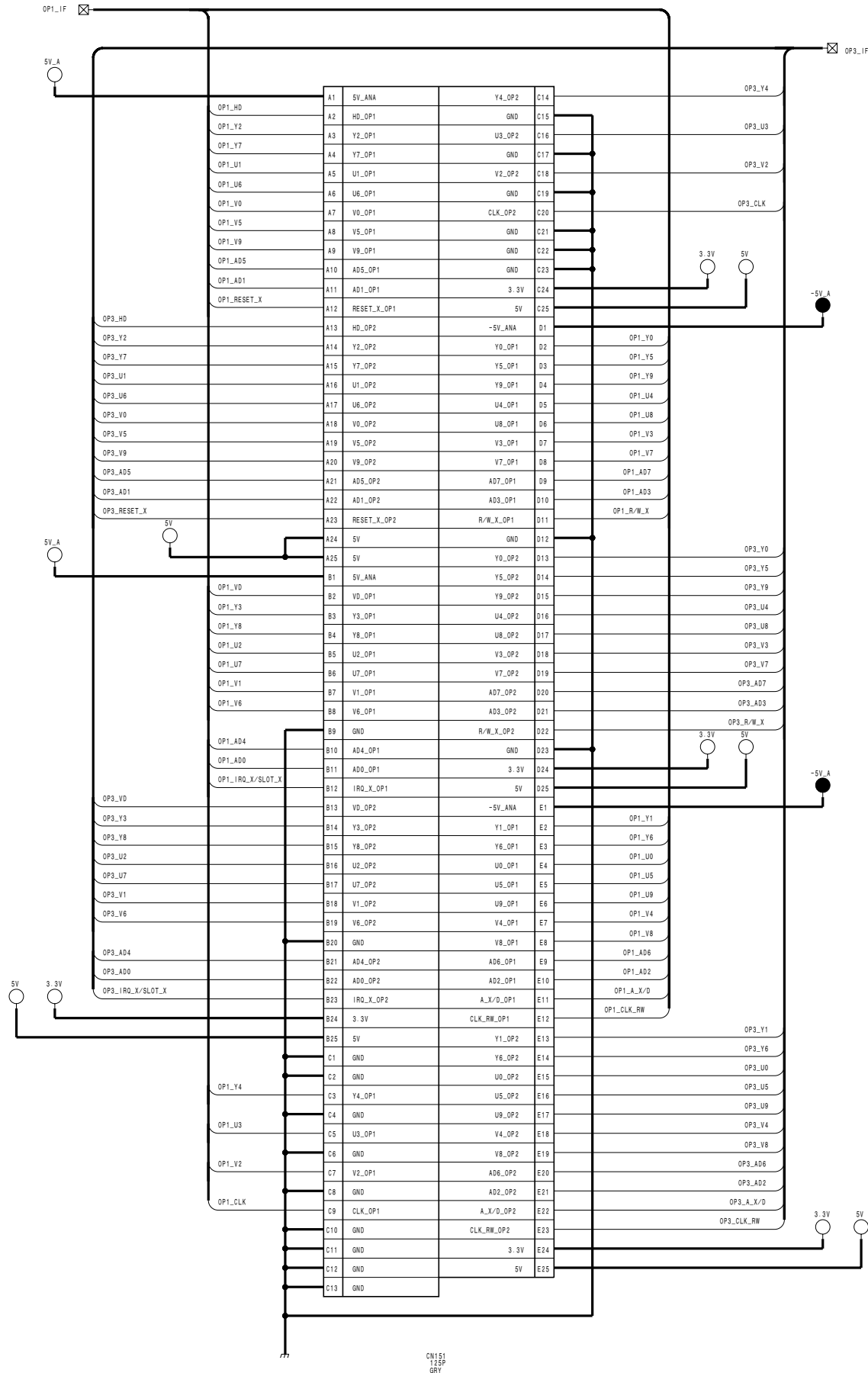


T (1/2)  
SUFFIX: -11

T (1/2)  
SUFFIX: -11

TO B BOARD  
OPTION 1 & 3

TO B BOARD  
OPTION 2 & 4

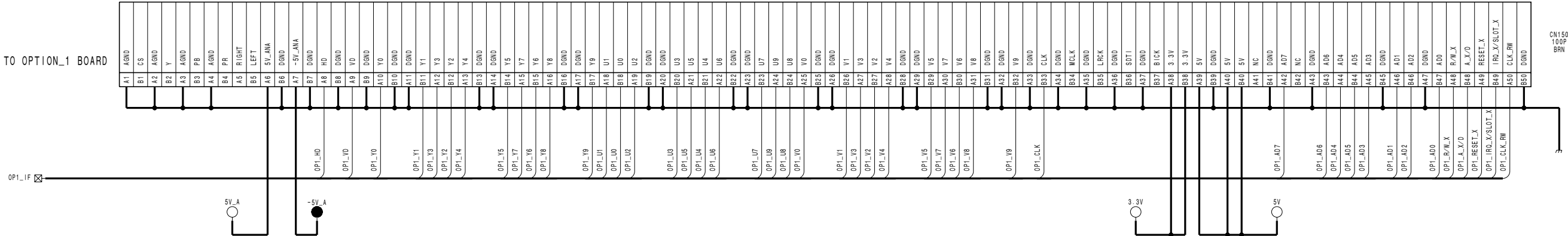


T (1/2)  
BOARD NO. 1-874-773-11

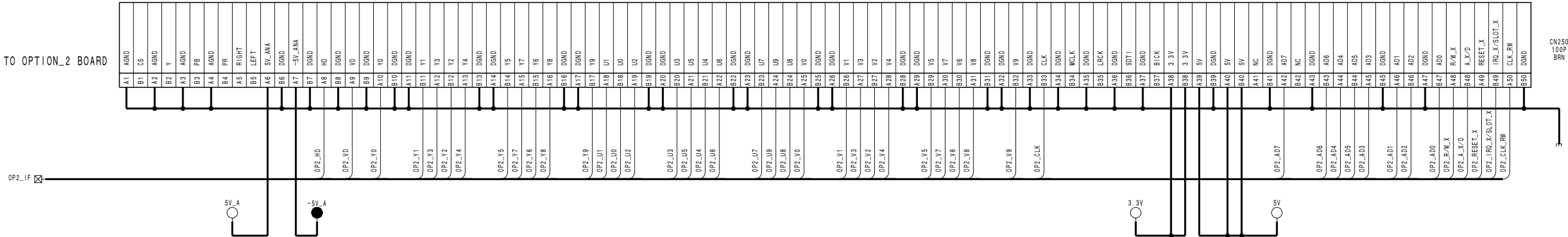
T (2/2)  
SUFFIX: -11

T (2/2)  
SUFFIX: -11

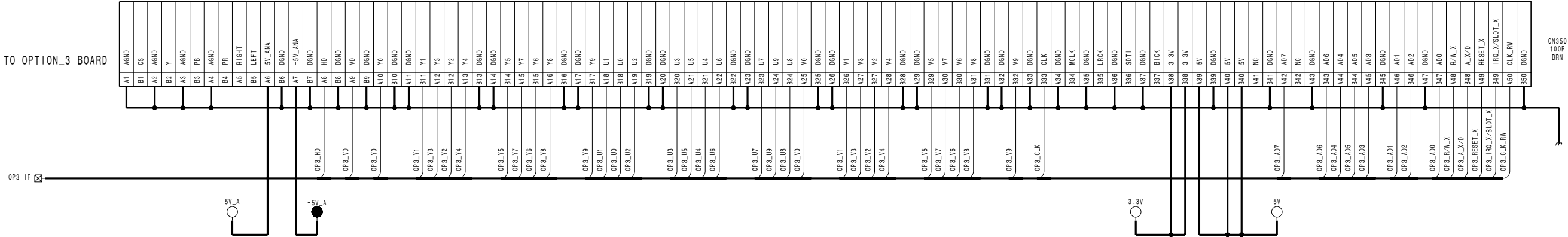
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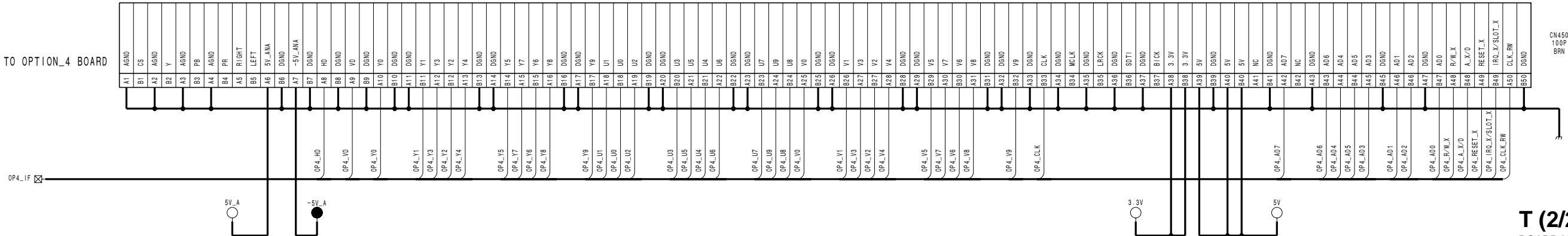
2



3



4



5

T (2/2)  
BOARD NO. 1-874-773-11

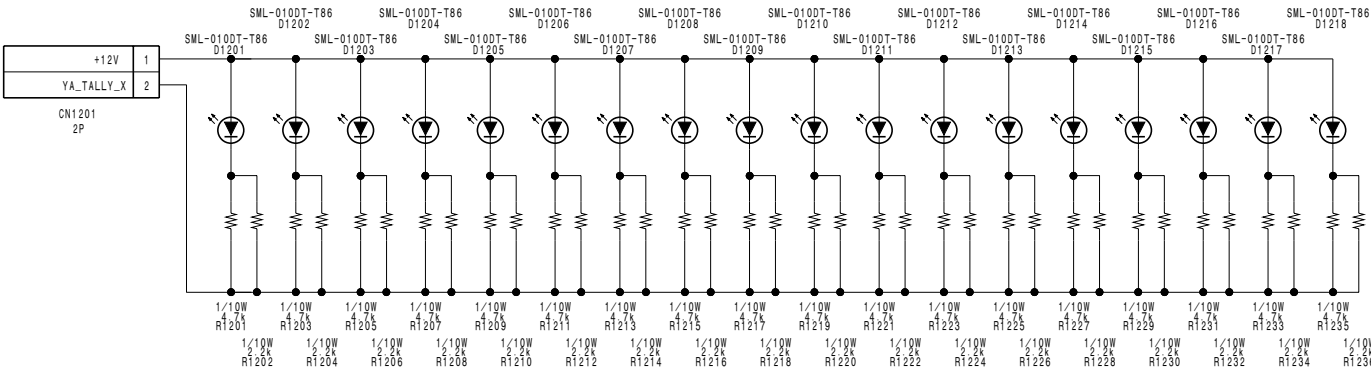
D-100

D-100

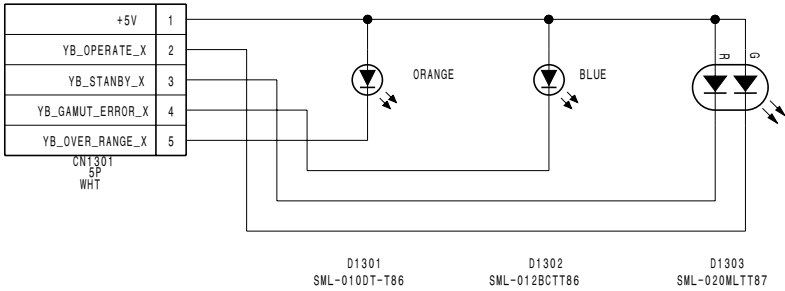
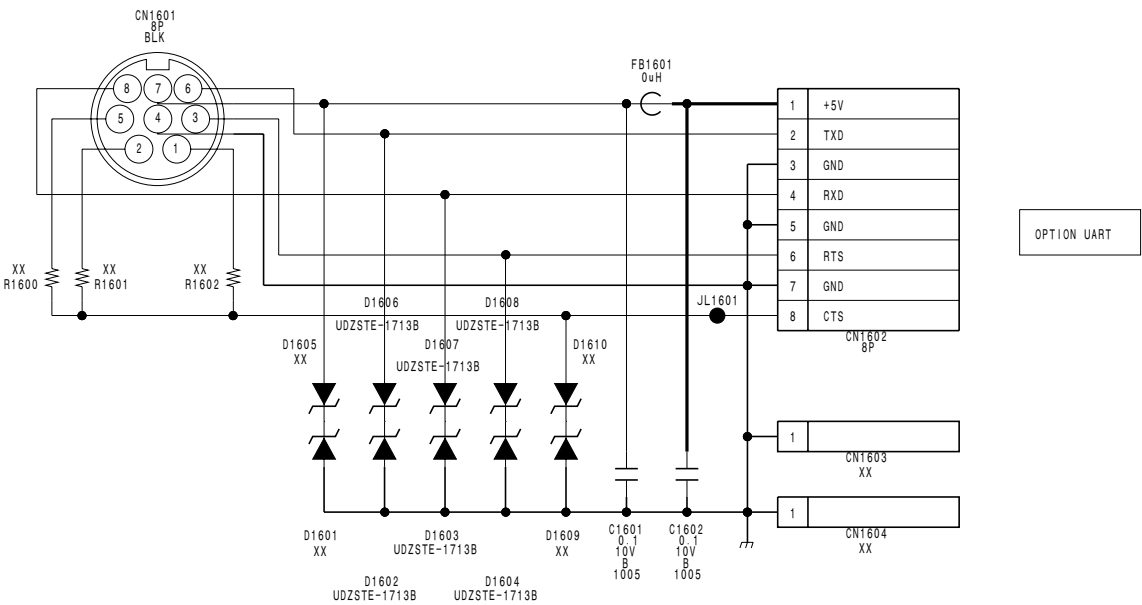
BVM-L230

YA, YB, YC  
SUFFIX: -11

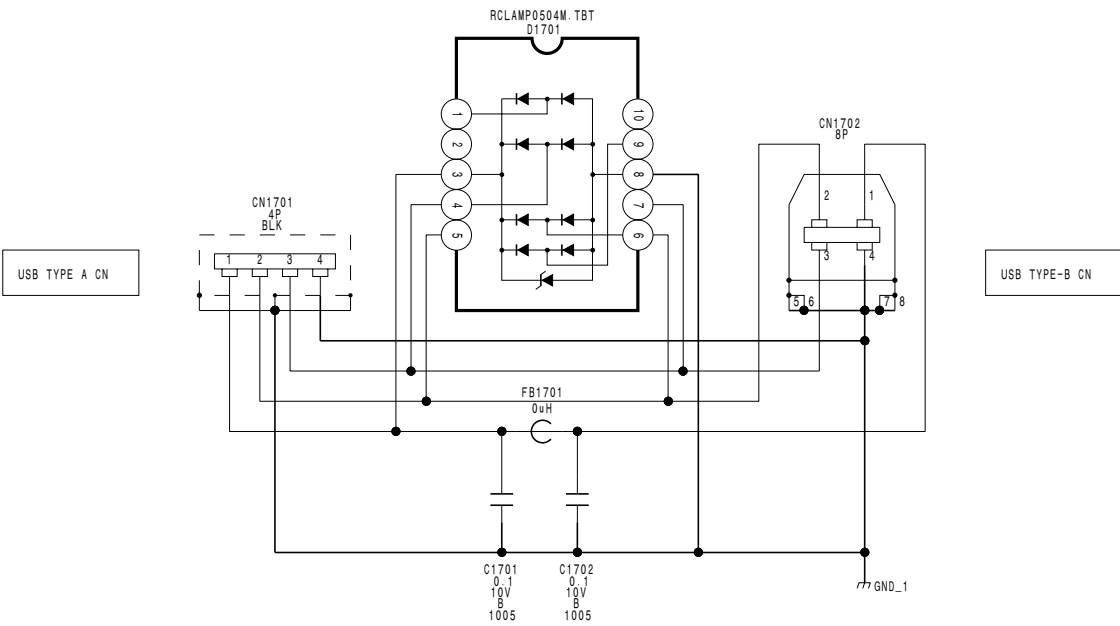
YA, YB, YC  
SUFFIX: -11



YA  
BOARD NO. 1-874-771-11



YB  
BOARD NO. 1-874-772-11



YC  
BOARD NO. 1-874-769-11

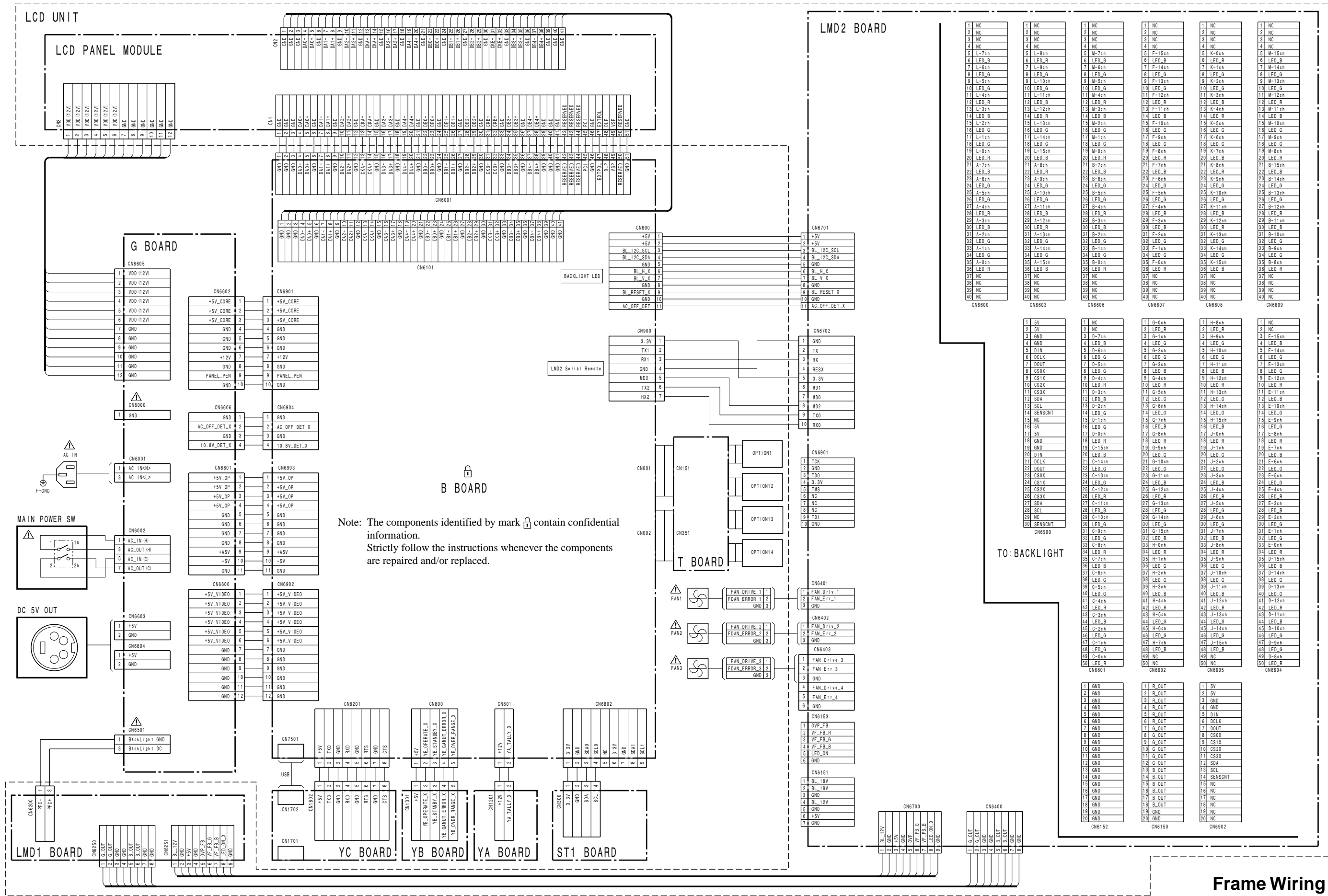
1


2

3

4

5



Note: The components identified by mark  contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Section E

Board Layouts

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Board name	Page
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LMD1	E-12
LMD2	E-14
ST1	E-13
T	E-16
YA	E-13
YB	E-13
YC	E-13

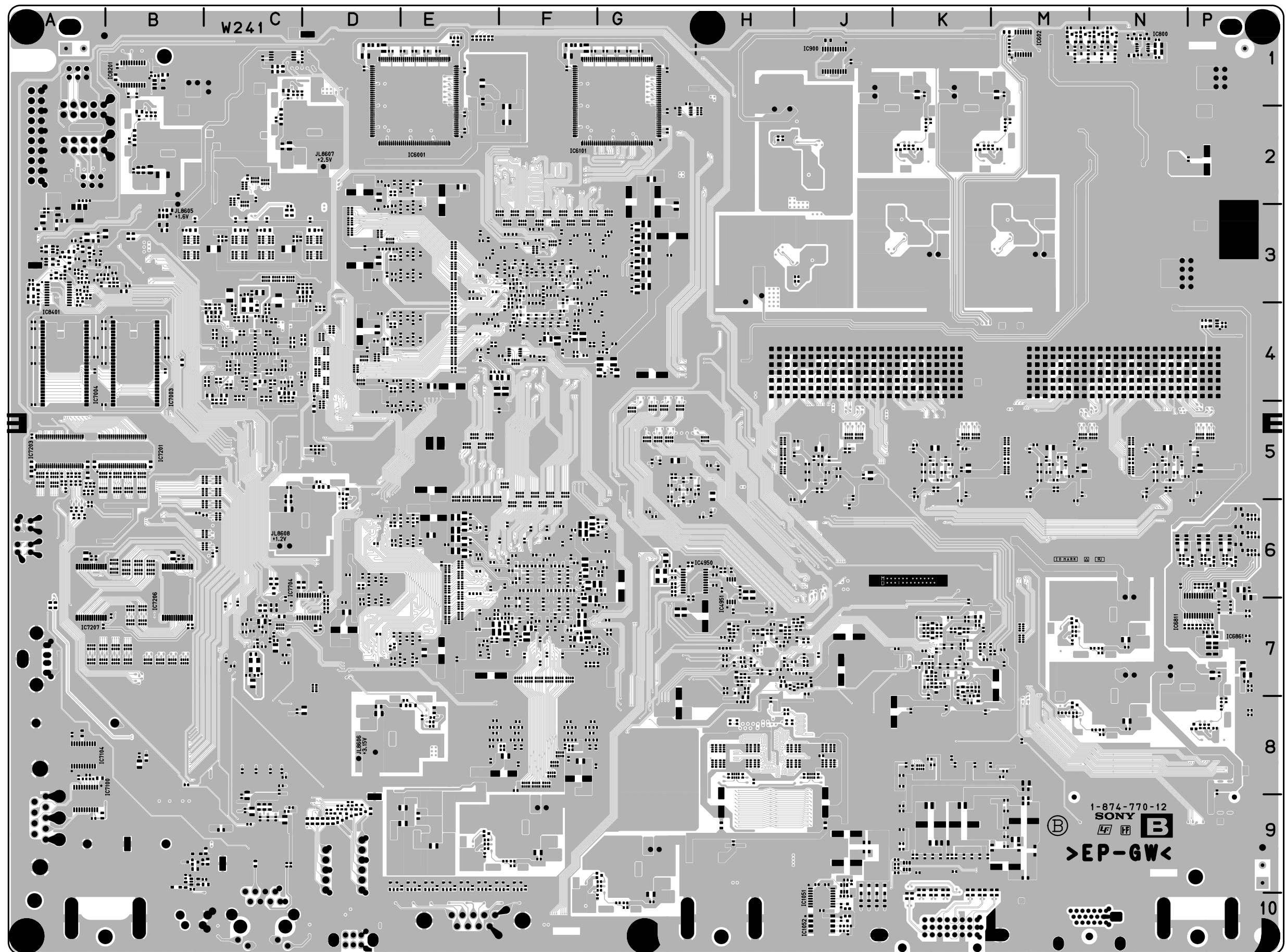


**B** -A SIDE-SUFFIX: -12









B -B SIDE-  
SUFFIX: -12

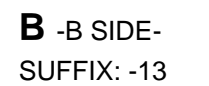


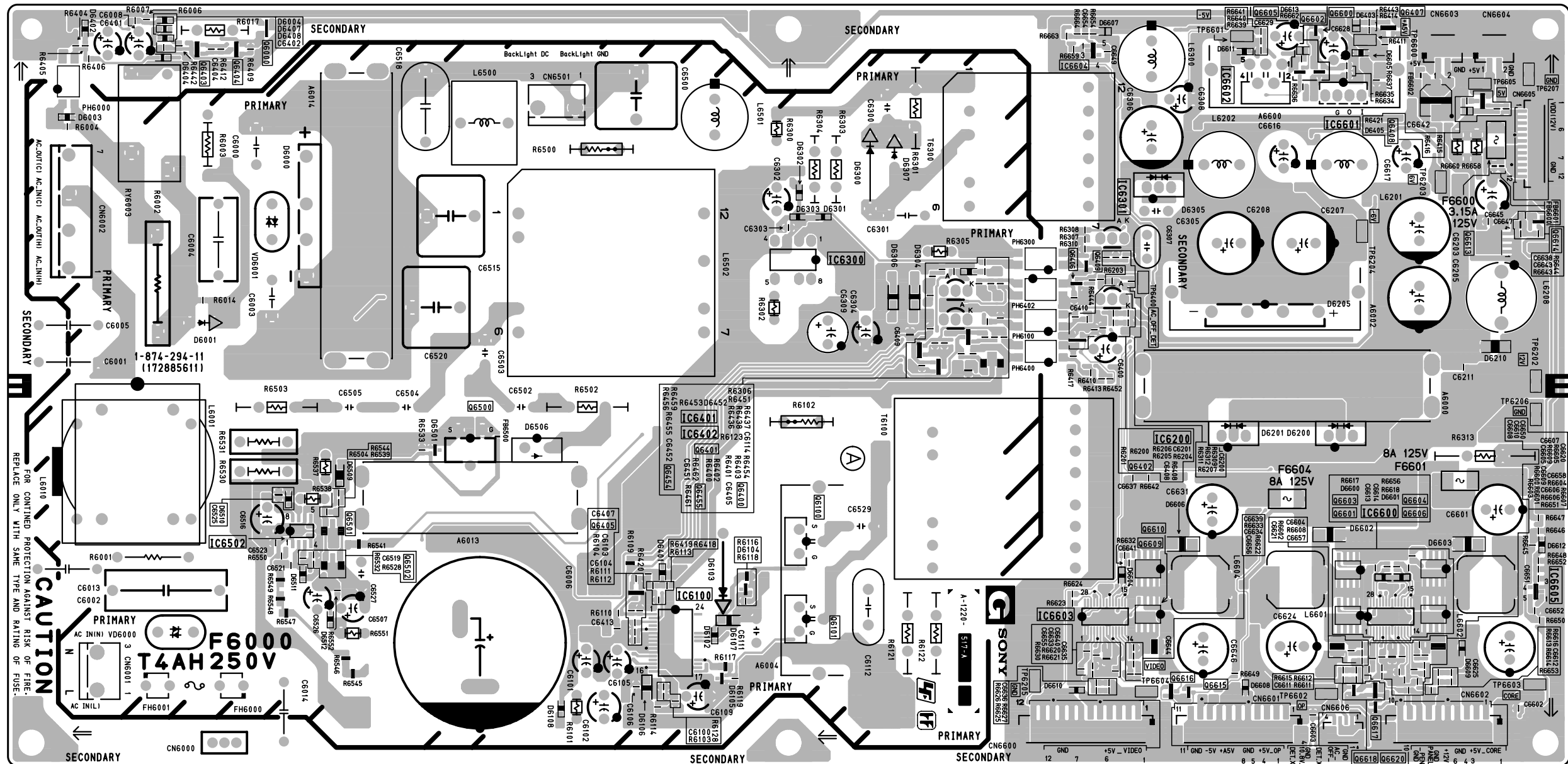
**B** -A SIDE-  
SUFFIX: -13





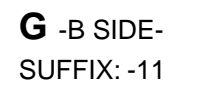


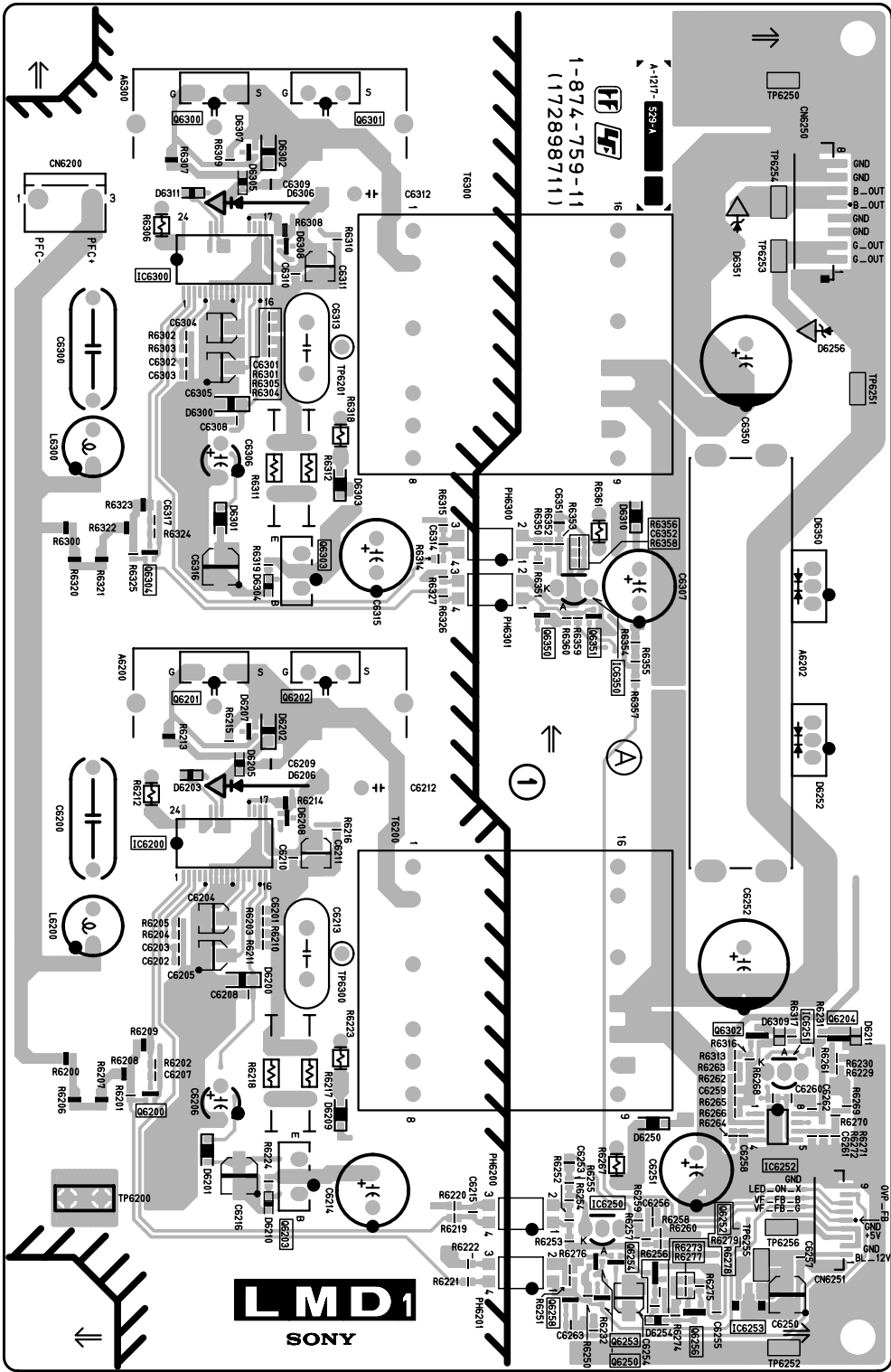




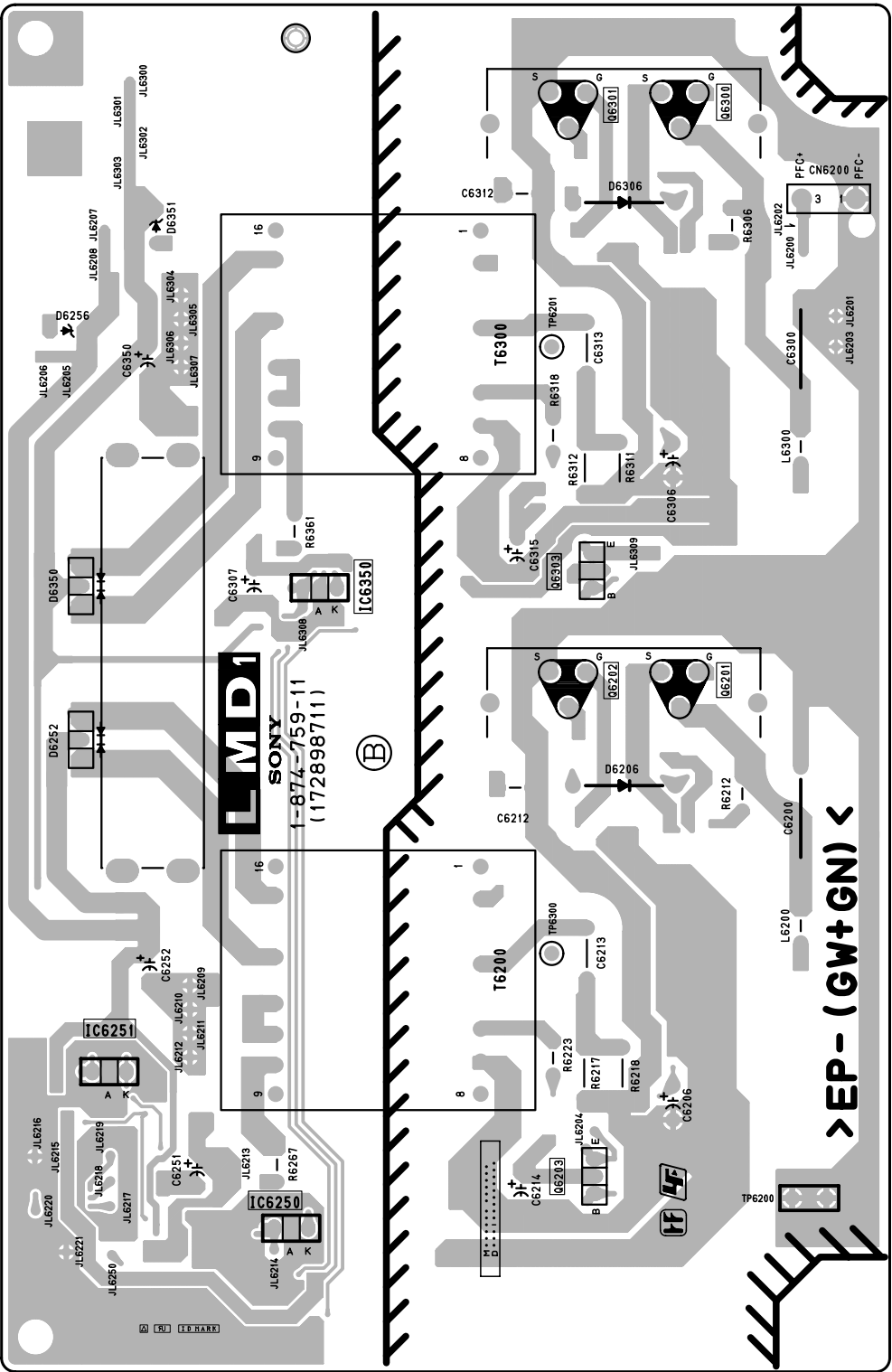
**G** -A SIDE-  
SUFFIX: -11



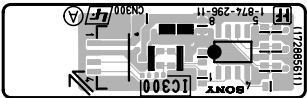




LMD1 -A SIDE-  
SUFFIX: -11



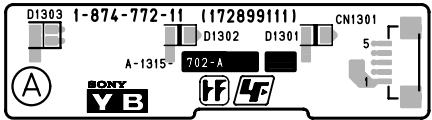
LMD1 -B SIDE-  
SUFFIX: -11



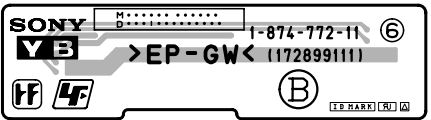
**ST1 -A SIDE-**  
SUFFIX: -11



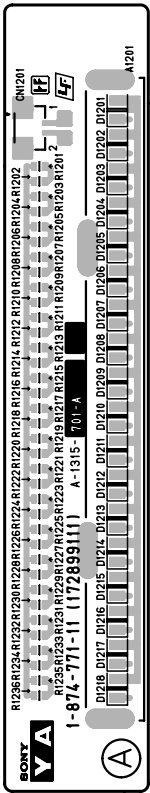
**ST1 -B SIDE-**  
SUFFIX: -11



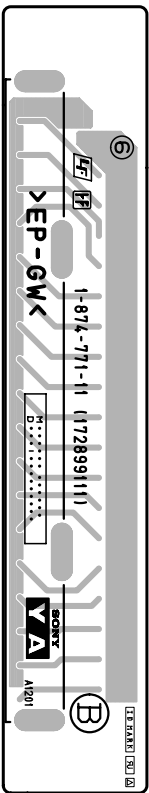
**YB -A SIDE-**  
SUFFIX: -11



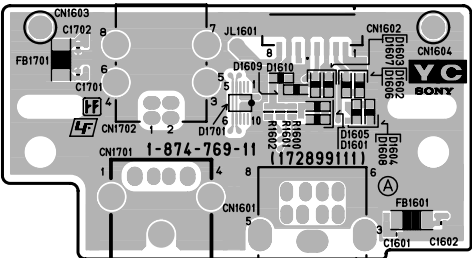
**YB -B SIDE-**  
SUFFIX: -11



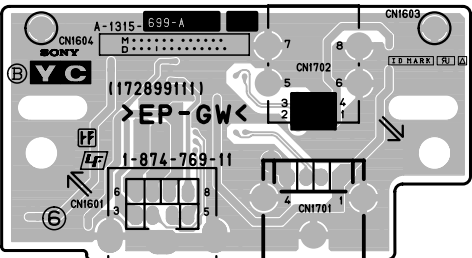
**YA -A SIDE-**  
SUFFIX: -11



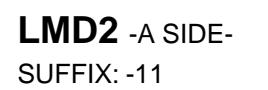
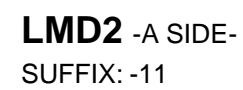
**YA -B SIDE-**  
SUFFIX: -11



**YC -A SIDE-**  
SUFFIX: -11

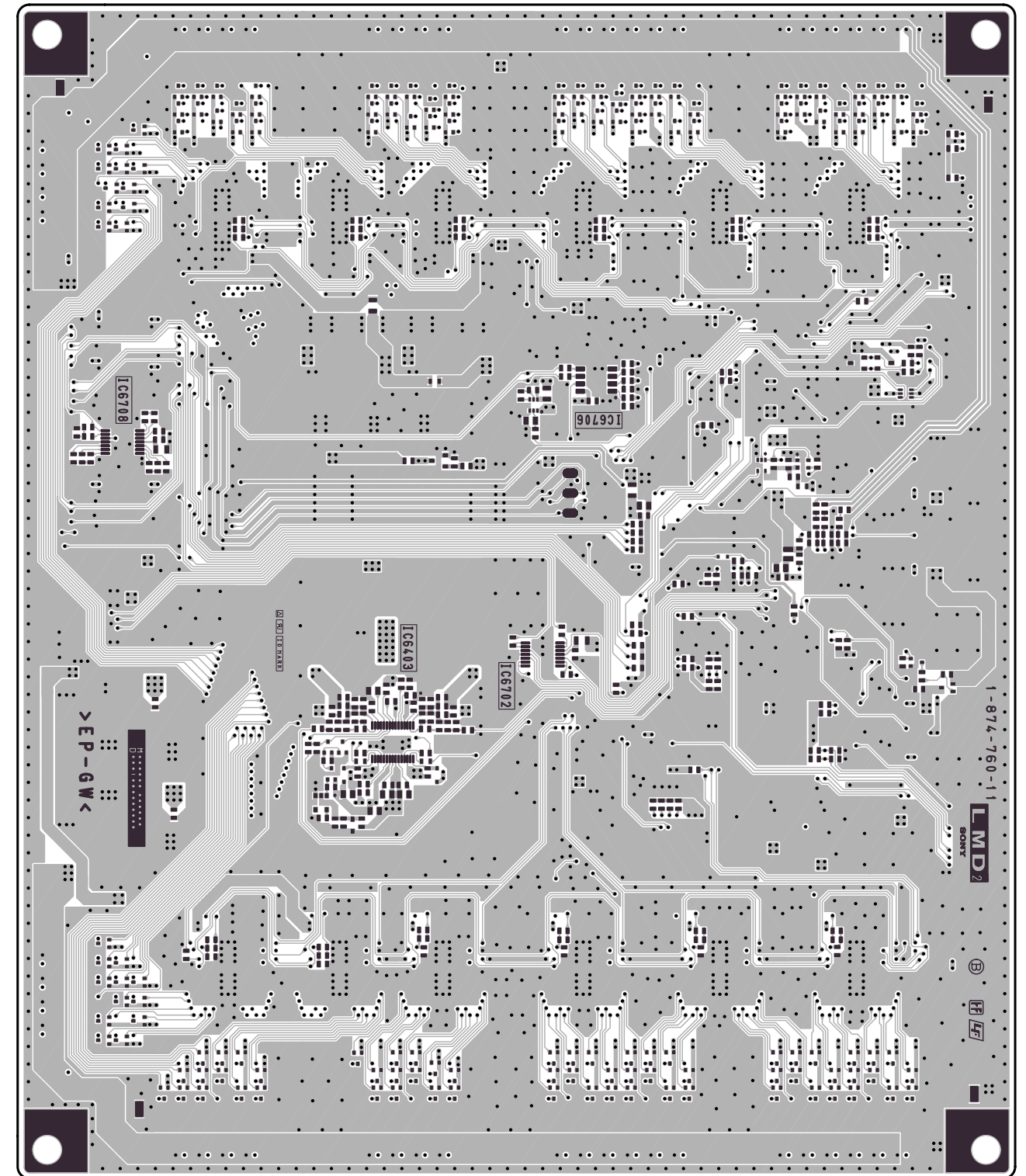


**YC -B SIDE-**  
SUFFIX: -11



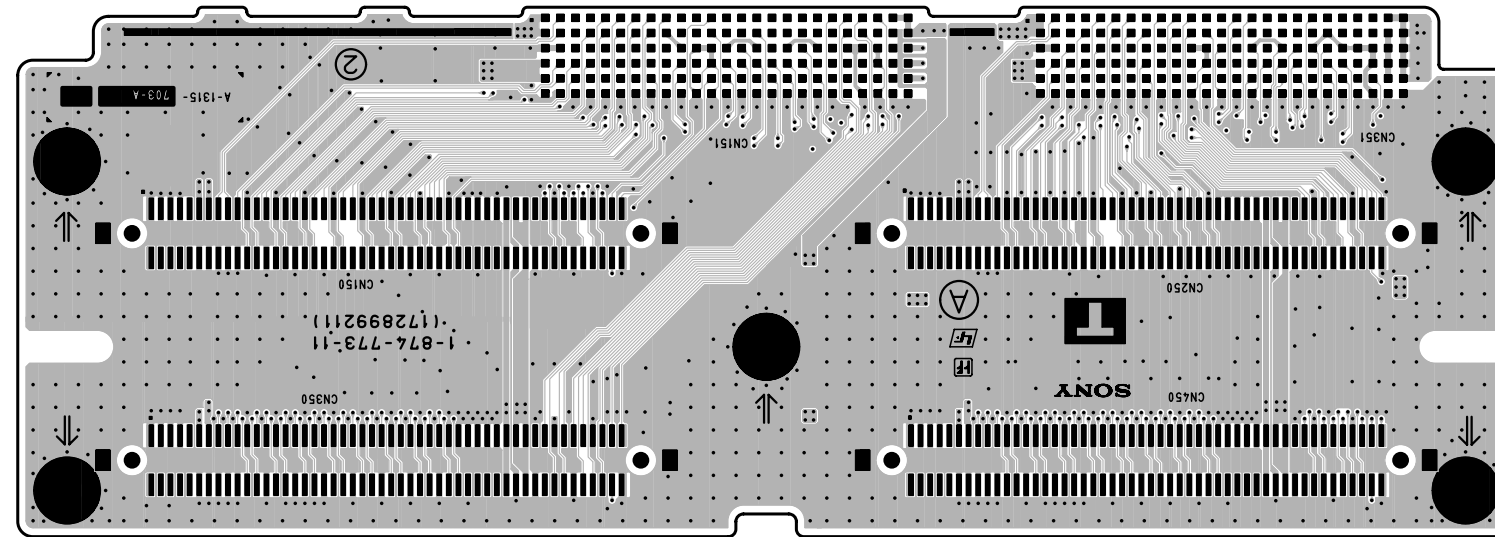


**LMD2** -B SIDE-  
SUFFIX: -11

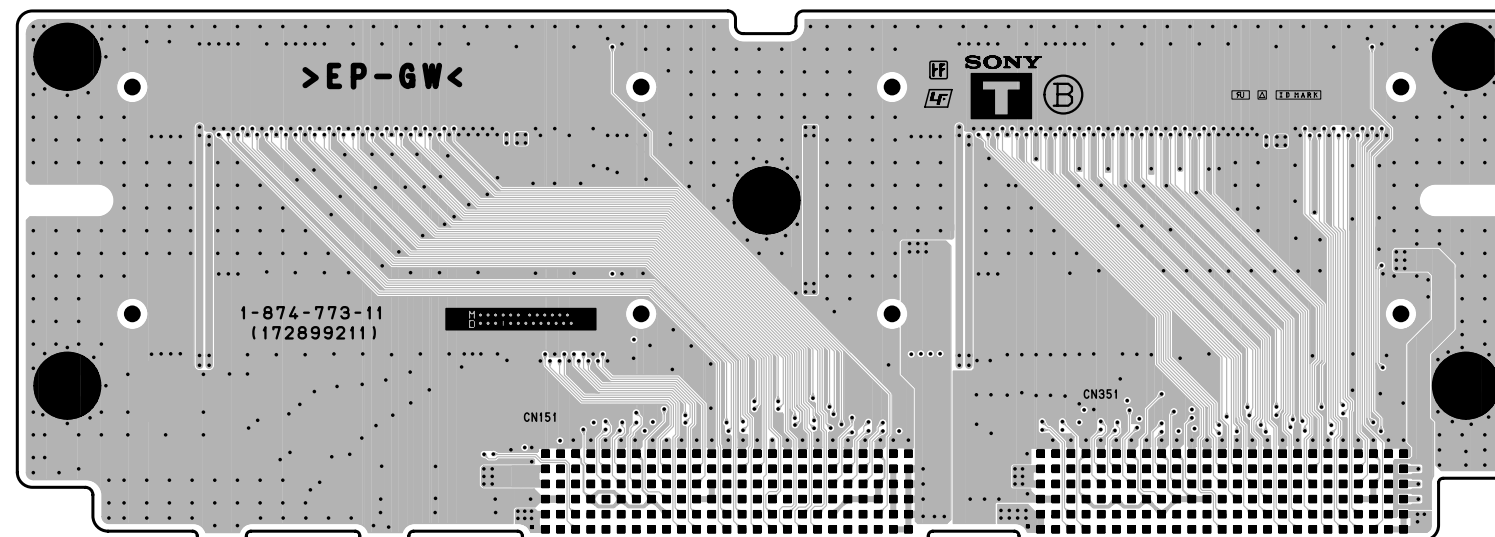


**LMD2** -B SIDE-  
SUFFIX: -11

T T



**T** -A SIDE-  
SUFFIX: -11



**T** -B SIDE-  
SUFFIX: -11

## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

## LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 3.5 mA. Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 5.25 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 20 V AC range are suitable. (See Fig. A)

